

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100121\
 Data File : BP007289.D
 Acq On : 01 Oct 2021 14:12
 Operator : CG/JU
 Sample : M3999-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 229-342

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007289.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.446	394	401	408	rBV	3165627	4743504	52.76%	6.097%
2	7.046	661	673	686	rBV	2878102	4881471	54.30%	6.275%
3	7.863	802	812	821	rBV	772957	1254891	13.96%	1.613%
4	9.028	1003	1010	1017	rBV	1895809	3130747	34.82%	4.024%
5	9.087	1017	1020	1031	rVB	73649	124711	1.39%	0.160%
6	10.451	1245	1252	1260	rBV	341040	620787	6.90%	0.798%
7	10.663	1278	1288	1293	rBV	969522	1776624	19.76%	2.284%
8	10.716	1293	1297	1303	rVB	227123	371508	4.13%	0.478%
9	11.693	1457	1463	1471	rBV	103644	187676	2.09%	0.241%
10	12.087	1525	1530	1536	rBV	97039	139315	1.55%	0.179%
11	12.322	1565	1570	1577	rVB2	231549	406578	4.52%	0.523%
12	12.540	1602	1607	1613	rBV	153085	260972	2.90%	0.335%
13	13.040	1688	1692	1696	rVB	105287	139422	1.55%	0.179%
14	13.122	1697	1706	1715	rBV	5067883	7606026	84.60%	9.777%
15	13.328	1737	1741	1747	rVB2	156692	229247	2.55%	0.295%
16	13.822	1821	1825	1829	rBV2	161622	279498	3.11%	0.359%
17	13.916	1838	1841	1845	rBV	126698	152713	1.70%	0.196%
18	13.987	1849	1853	1856	rVB2	236948	300599	3.34%	0.386%
19	14.028	1857	1860	1864	rBV3	139799	274012	3.05%	0.352%
20	14.228	1890	1894	1901	rBV	227455	441955	4.92%	0.568%
21	14.328	1907	1911	1918	rVB4	310128	510157	5.67%	0.656%
22	14.398	1920	1923	1928	rVB2	202461	247092	2.75%	0.318%
23	14.498	1931	1940	1947	rBV	1628736	2972219	33.06%	3.821%
24	14.563	1948	1951	1955	rBV	205051	310980	3.46%	0.400%
25	15.022	2026	2029	2033	rBV4	284933	449523	5.00%	0.578%
26	15.286	2071	2074	2077	rVB3	352050	414077	4.61%	0.532%
27	15.998	2190	2195	2202	rVB	3123874	4597068	51.13%	5.909%
28	16.239	2233	2236	2243	rVB	1810782	2682602	29.84%	3.448%
29	17.069	2373	2377	2388	rVB2	2230329	3609494	40.15%	4.640%
30	17.257	2405	2409	2412	rBV	1708976	2471793	27.49%	3.177%
31	17.298	2413	2416	2423	rVB	2054847	2866603	31.88%	3.685%
32	19.269	2747	2751	2756	rVB	4177974	5507622	61.26%	7.080%
33	19.622	2807	2811	2819	rVB	3390717	5040333	56.06%	6.479%
34	19.816	2840	2844	2849	rVB	7292799	8990525	100.00%	11.556%
35	21.333	3097	3102	3107	rBV3	3107725	6602389	73.44%	8.487%
36	21.380	3107	3110	3117	rVB	2476721	3201680	35.61%	4.115%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

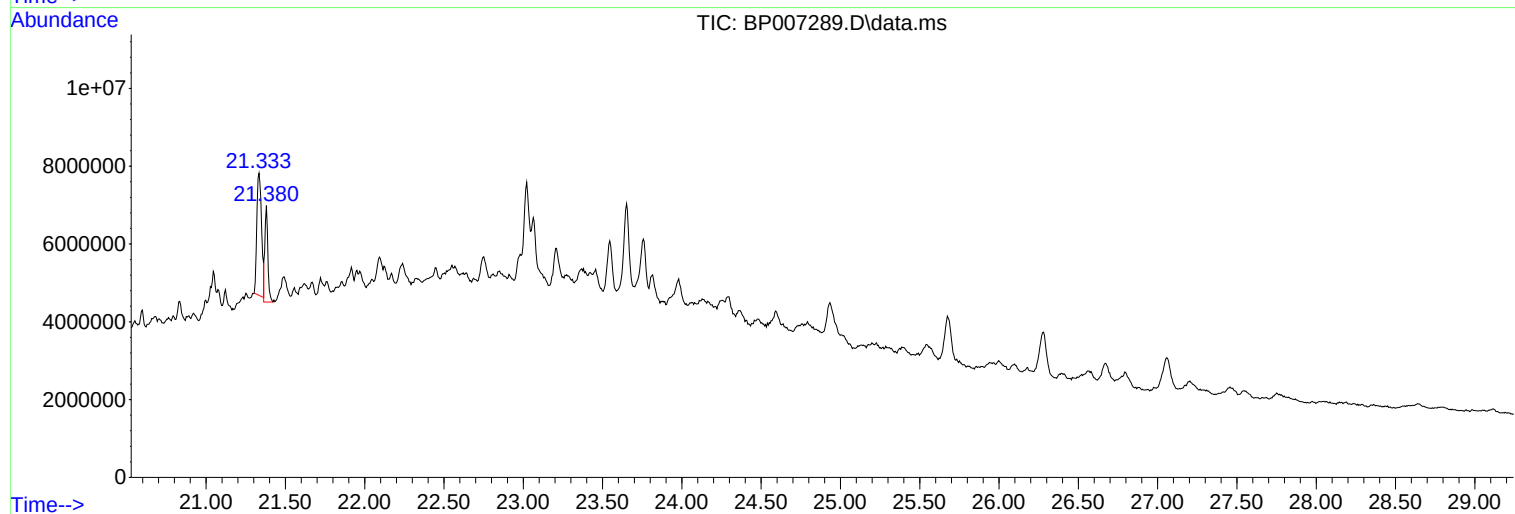
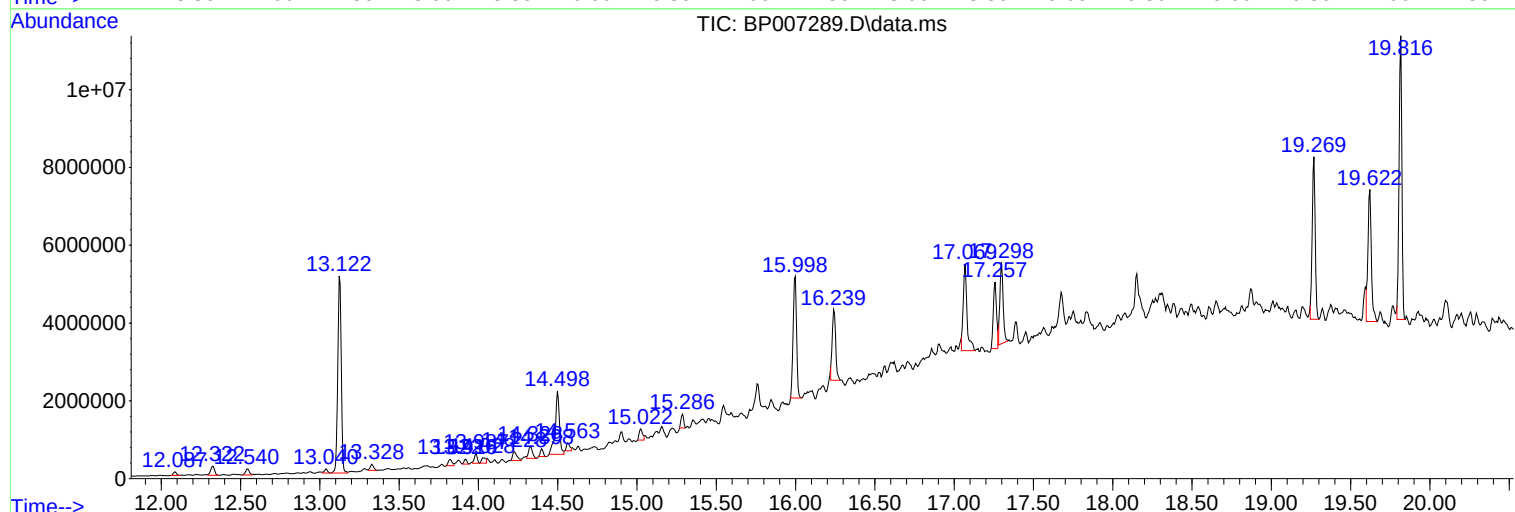
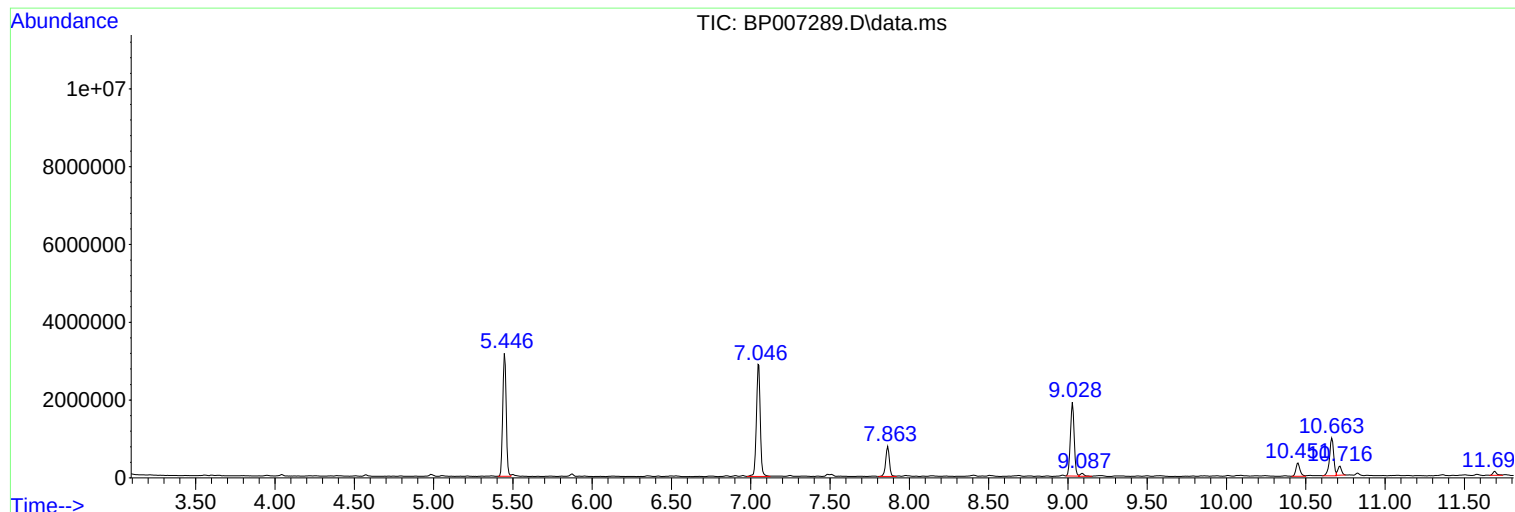
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Sample : M3999-01
Misc :
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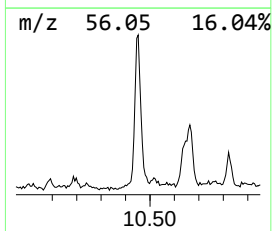
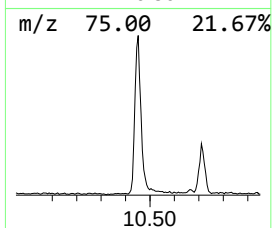
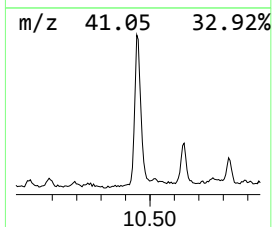
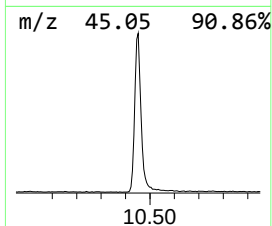
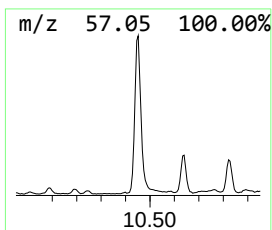
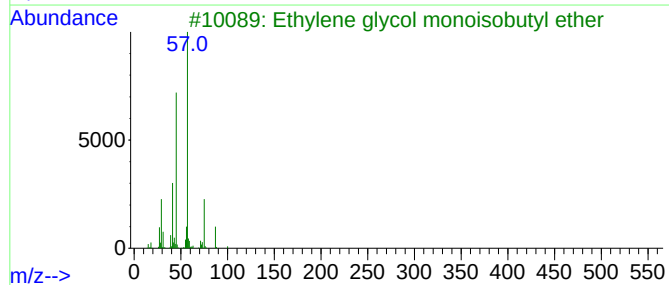
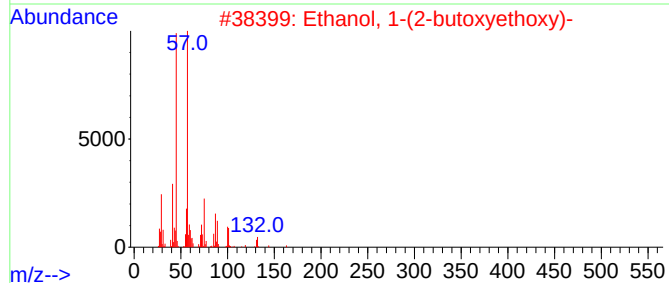
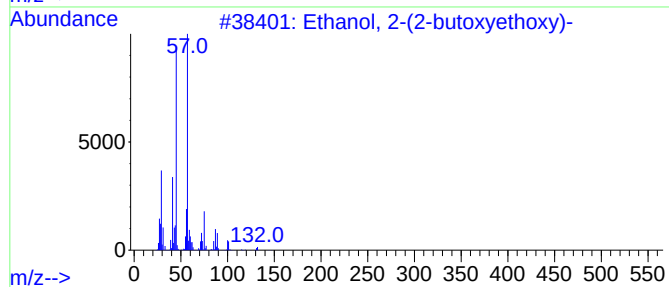
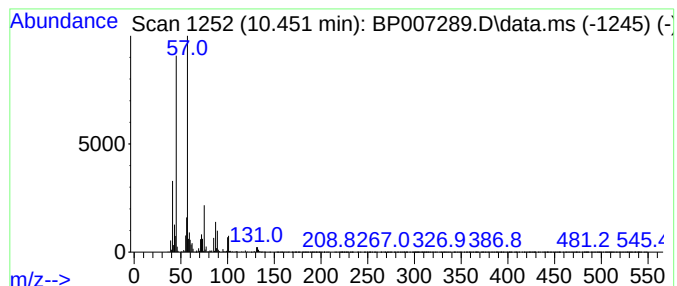
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.451	6.99 ng	620787	Naphthalene-d8	10.663

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
5			Di-sec-Butyl ether	130	C8H18O	006863-58-7	50



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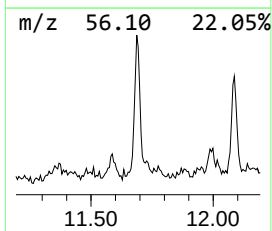
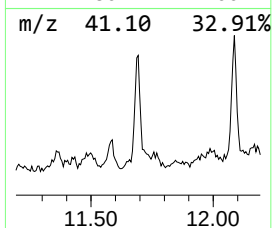
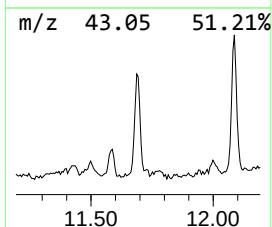
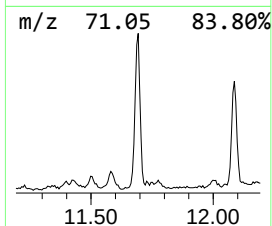
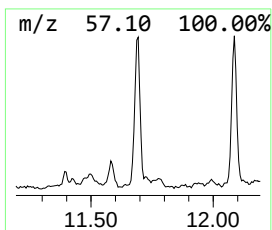
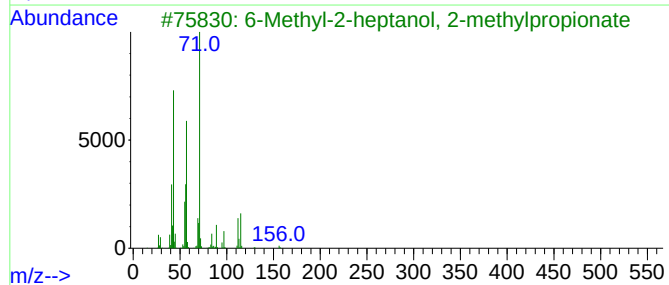
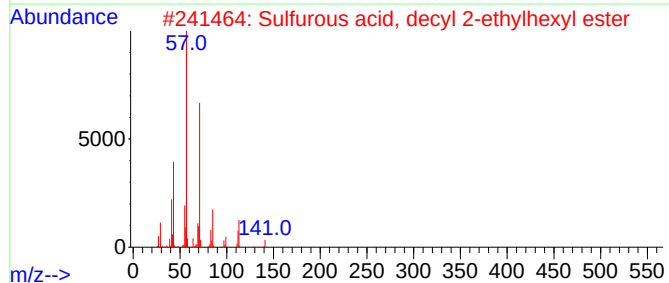
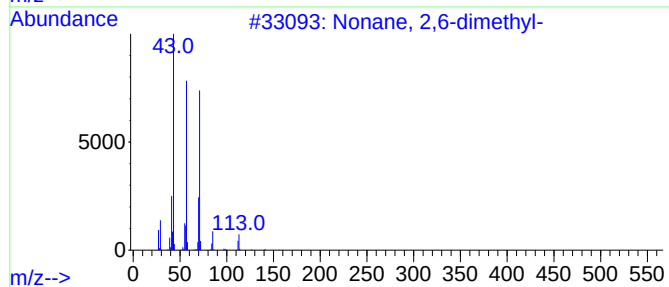
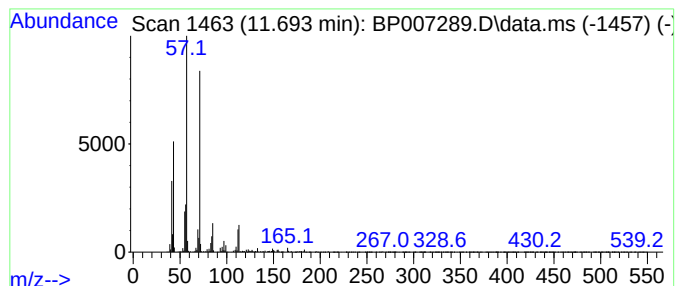
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Nonane, 2,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.693	2.11 ng	187676	Naphthalene-d8	10.663

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	72
2			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	72
3			6-Methyl-2-heptanol, 2-methylpro...	200	C12H24O2	1000447-36-7	64
4			Decane, 2-methyl-	156	C11H24	006975-98-0	64
5			Succinic acid, dec-2-yl tetrahyd...	342	C19H34O5	1000390-72-3	59



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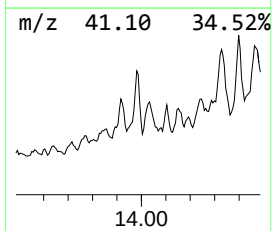
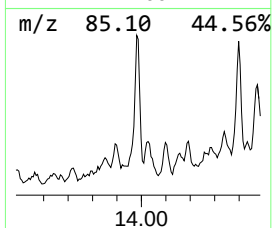
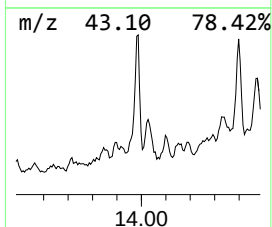
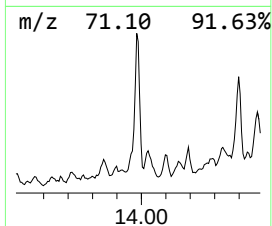
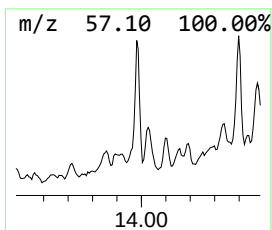
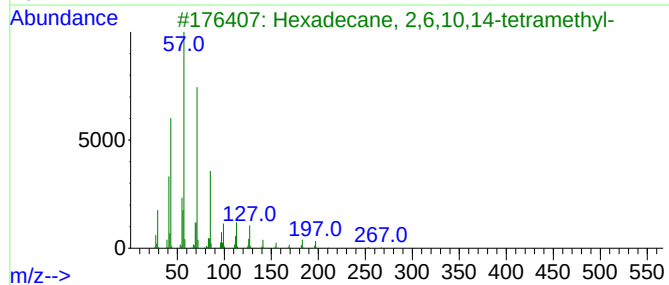
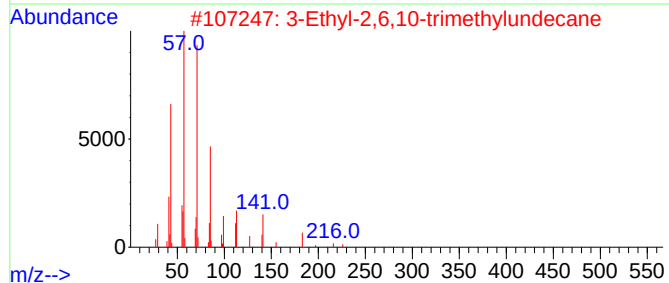
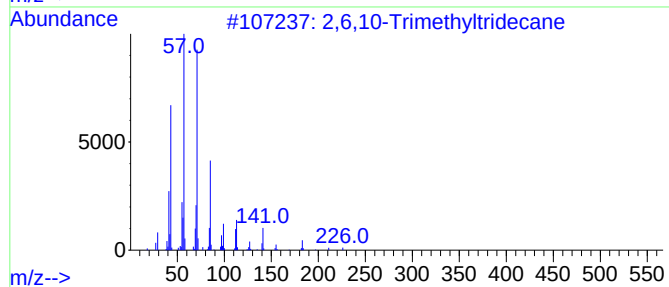
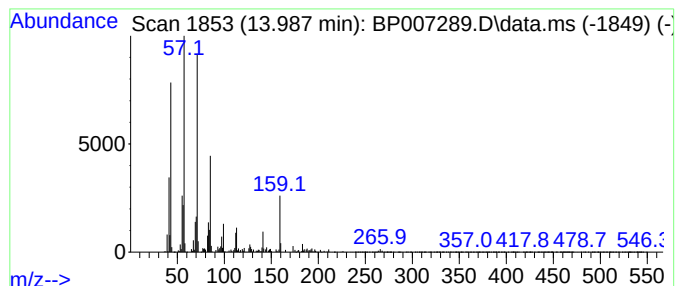
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2,6,10-Trimethyltridecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.987	2.02 ng	300599	Acenaphthene-d10	14.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	93
2			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	83
3			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
4			Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	72
5			Undecane, 6-ethyl-	184	C13H28	017312-60-6	70



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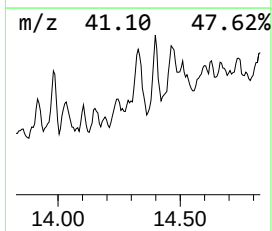
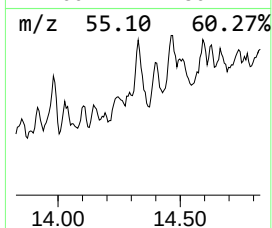
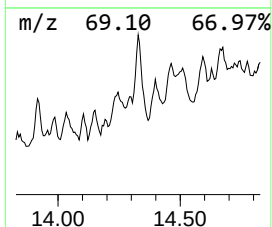
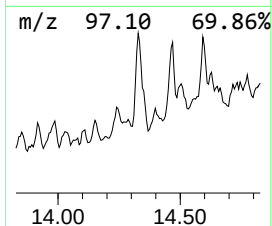
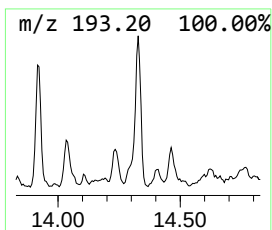
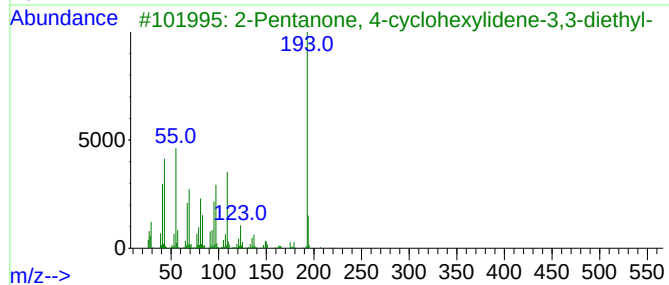
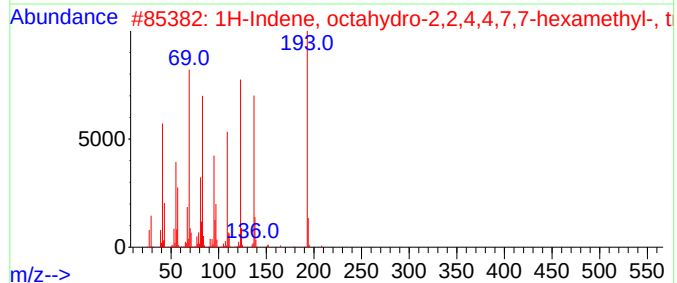
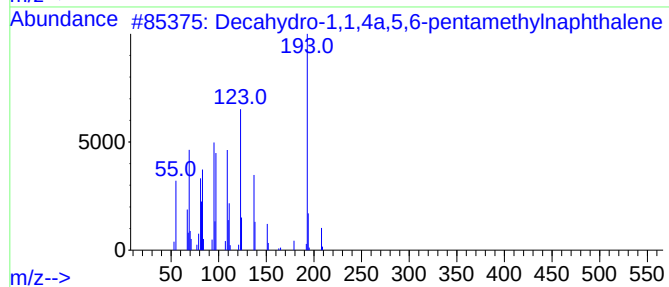
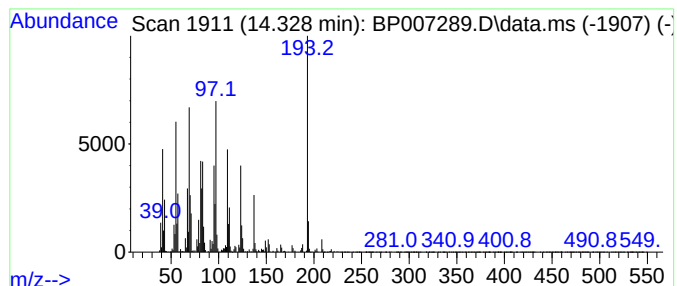
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.328	3.43 ng	510157	Acenaphthene-d10	14.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	52
2			1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	40
3			2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	37
4			2,6-Pyridinedicarboxylic acid, 4...	361	C19H20ClNO4	1000369-13-9	22
5			[1,1'-Biphenyl]-4-acetonitrile	193	C14H11N	031603-77-7	14



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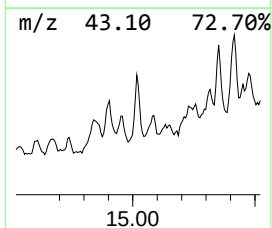
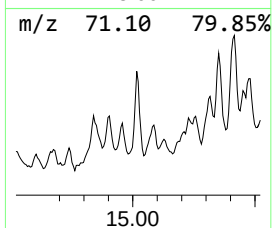
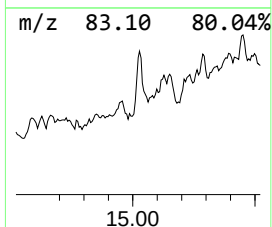
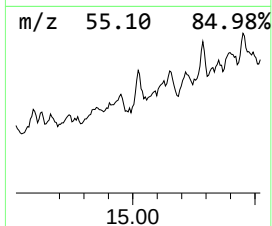
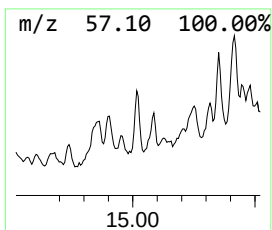
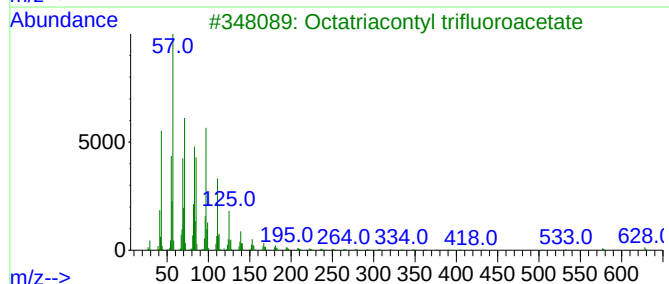
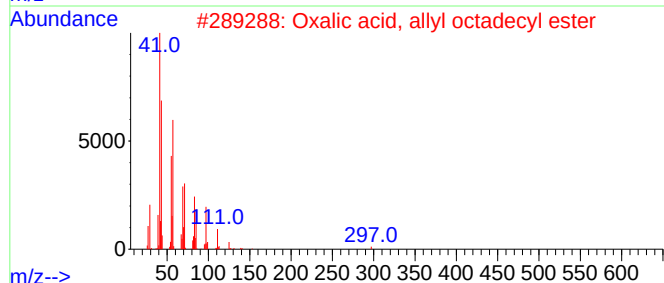
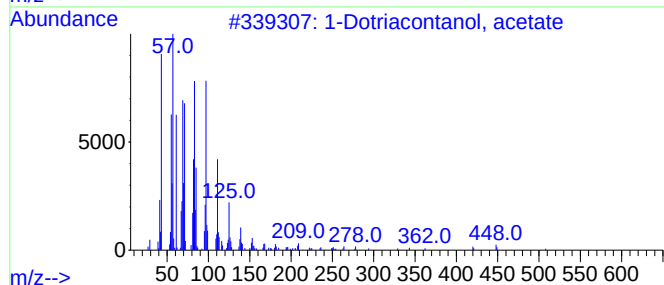
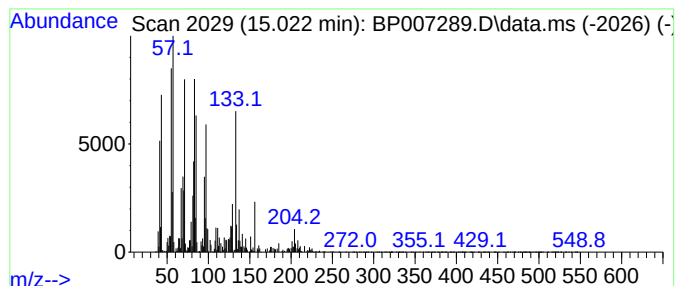
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1-Dotriacontanol, acetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.022	3.02 ng	449523	Acenaphthene-d10	14.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Dotriacontanol, acetate	509	C34H68O2	023811-94-1	52
2			Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	49
3			Octatriacontyl trifluoroacetate	647	C40H77F3O2	1000351-88-7	46
4			Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	46
5			Undecane	156	C11H24	001120-21-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100121\
Data File : BP007289.D
Acq On : 01 Oct 2021 14:12
Operator : CG/JU
Sample : M3999-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
229-342

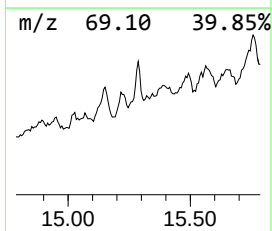
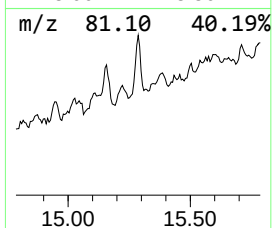
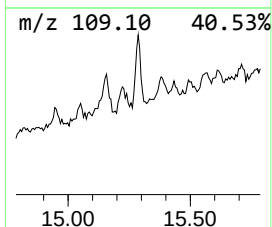
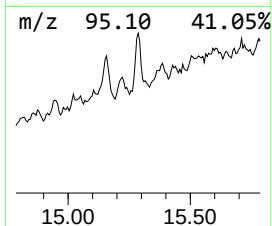
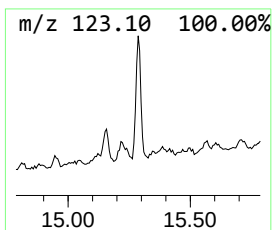
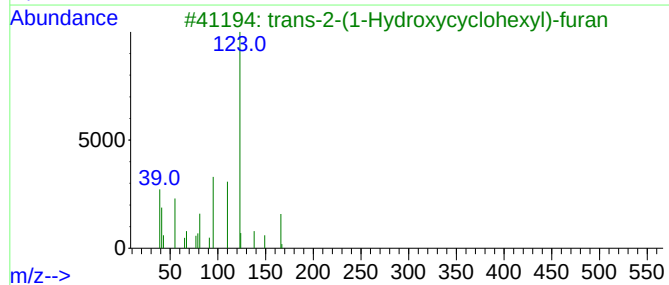
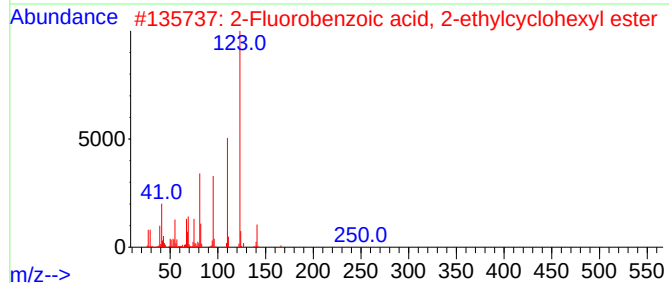
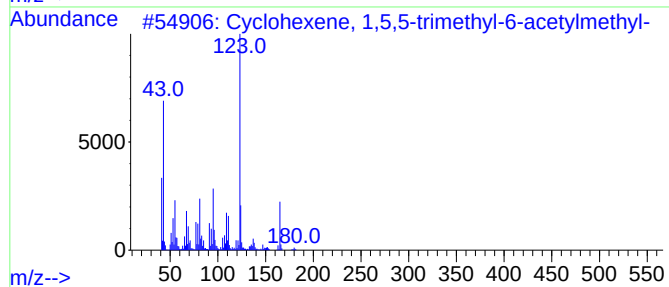
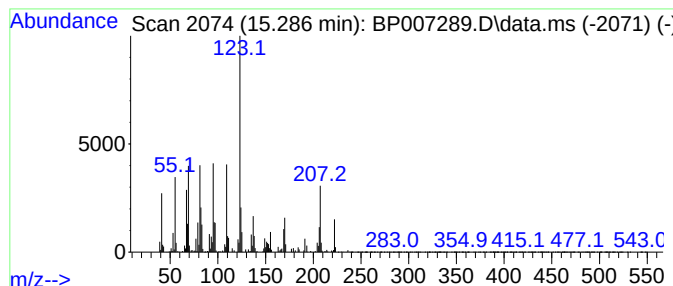
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Cyclohexene, 1,5,5-trimethy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.287	2.79 ng	414077	Acenaphthene-d10	14.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 1,5,5-trimethyl-6-a...	180	C12H20O	211563-96-1	50
2			2-Fluorobenzoic acid, 2-ethylcyc...	250	C15H19F02	1000278-98-1	38
3			trans-2-(1-Hydroxycyclohexyl)-furan	166	C10H14O2	115754-87-5	38
4			Furan, 2-methyl-5-(1,1,5-trimeth...	206	C14H22O	077143-15-8	35
5			Pentanamide, N-(4-methoxyphenyl)-	207	C12H17NO2	1000306-89-3	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100121\
Data File : BP007289.D
Acq On : 01 Oct 2021 14:12
Operator : CG/JU
Sample : M3999-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
229-342

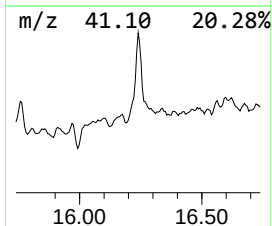
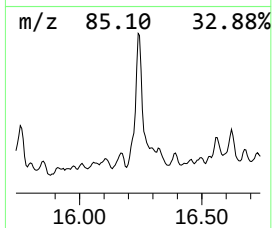
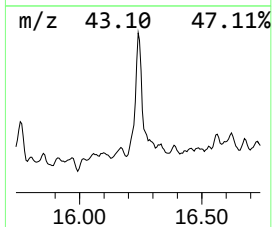
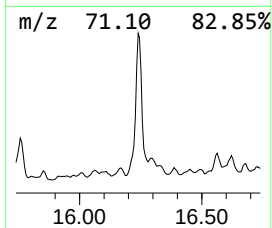
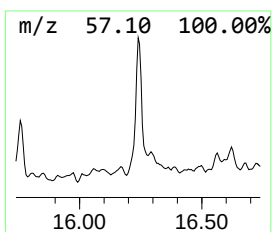
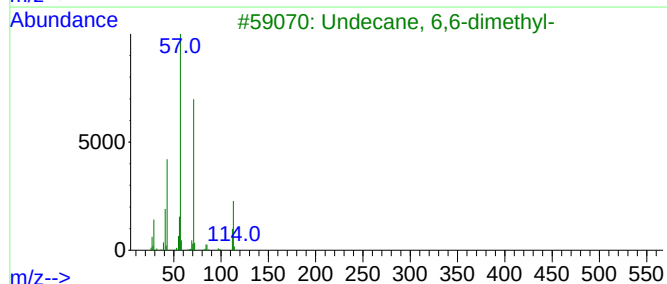
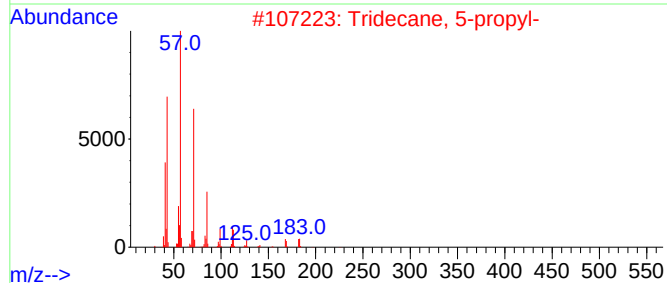
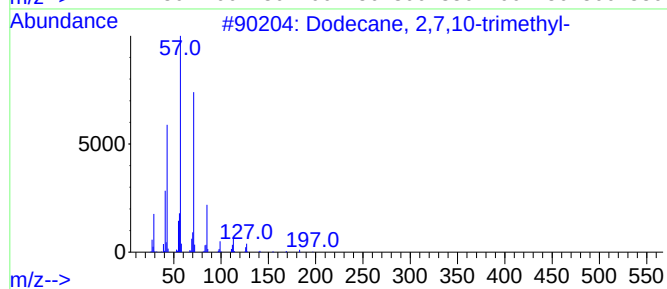
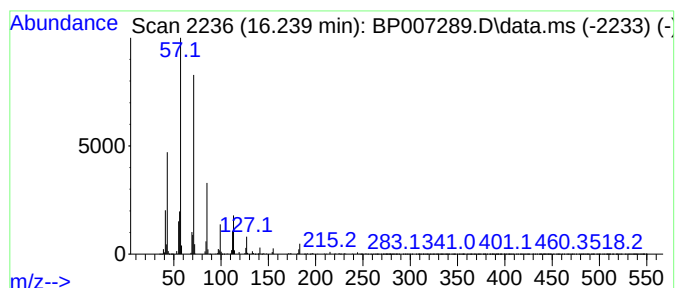
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Dodecane, 2,7,10-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.239	21.71 ng	2682600	Phenanthrene-d10	17.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
2			Tridecane, 5-propyl-	226	C16H34	055045-11-9	78
3			Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	72
4			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
5			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100121\
Data File : BP007289.D
Acq On : 01 Oct 2021 14:12
Operator : CG/JU
Sample : M3999-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
229-342

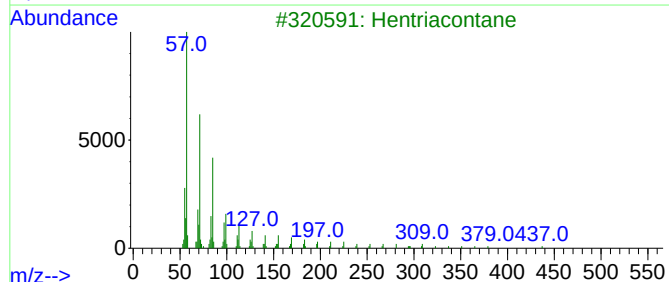
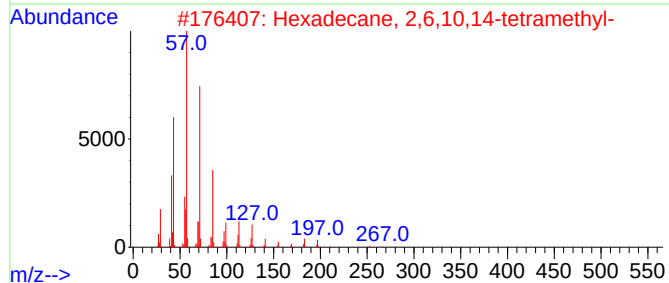
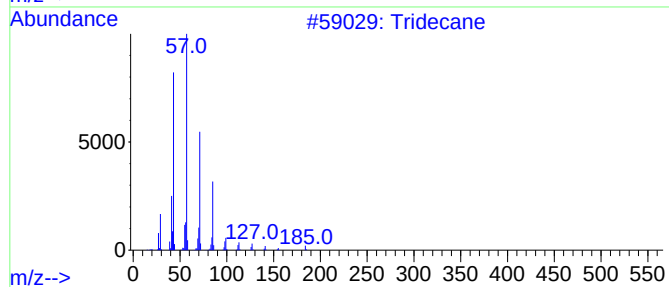
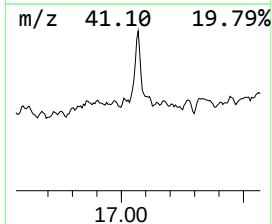
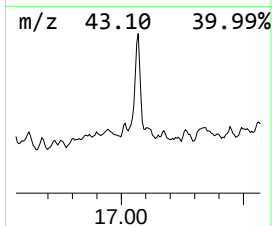
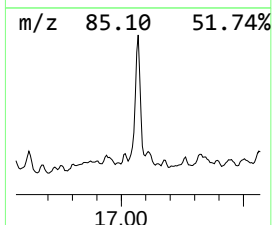
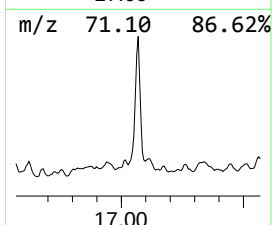
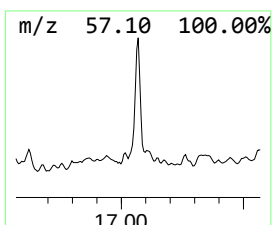
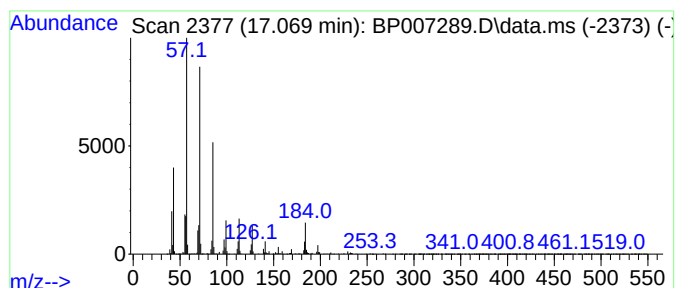
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Tridecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.069	29.21 ng	3609490	Phenanthrene-d10	17.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	90
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
3			Hentriacontane	437	C31H64	000630-04-6	86
4			2-Bromotetradecane	276	C14H29Br	074036-95-6	83
5			Hexadecane	226	C16H34	000544-76-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100121\
Data File : BP007289.D
Acq On : 01 Oct 2021 14:12
Operator : CG/JU
Sample : M3999-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
229-342

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.451	7.0	ng	620787	2	10.663	1776620	20.0
Nonane, 2,6-dim...	11.693	2.1	ng	187676	2	10.663	1776620	20.0
2,6,10-Trimethy...	13.987	2.0	ng	300599	3	14.498	2972220	20.0
Decahydro-1,1,4...	14.328	3.4	ng	510157	3	14.498	2972220	20.0
1-Dotriacontano...	15.022	3.0	ng	449523	3	14.498	2972220	20.0
Cyclohexene, 1,...	15.287	2.8	ng	414077	3	14.498	2972220	20.0
Dodecane, 2,7,1...	16.239	21.7	ng	2682600	4	17.257	2471790	20.0
Tridecane	17.069	29.2	ng	3609490	4	17.257	2471790	20.0