

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP005728.D
 Data File : BP005728.D
 Acq On : 05 Jun 2021 00:31
 Operator : CG/JU
 Sample : M2589-11 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B10(0-2)

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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-BP052721.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005728.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.469	230	235	243	rBV	166060	231934	10.03%	1.156%
2	5.075	333	338	347	rBV	598614	849884	36.76%	4.236%
3	5.546	412	418	428	rBV	160102	250042	10.81%	1.246%
4	7.152	684	691	701	rBV	321665	519880	22.48%	2.591%
5	7.275	707	712	720	rVB	19841	37293	1.61%	0.186%
6	7.987	825	833	840	rBV	646048	1009690	43.67%	5.033%
7	9.146	1024	1030	1038	rBV	237146	406816	17.59%	2.028%
8	10.793	1301	1310	1317	rBV	813129	1407885	60.89%	7.018%
9	12.210	1545	1551	1557	rBV3	24919	41299	1.79%	0.206%
10	13.157	1707	1712	1717	rVB	26024	38939	1.68%	0.194%
11	13.240	1717	1726	1733	rBV	722041	1079652	46.69%	5.382%
12	13.440	1755	1760	1767	rVB3	39166	60433	2.61%	0.301%
13	14.092	1867	1871	1875	rVB2	43161	57211	2.47%	0.285%
14	14.504	1937	1941	1949	rBV	82359	110736	4.79%	0.552%
15	14.610	1950	1959	1966	rBV	1244499	1825490	78.95%	9.099%
16	15.004	2022	2026	2032	rVB3	37984	55547	2.40%	0.277%
17	15.122	2043	2046	2053	rVB5	27227	47741	2.06%	0.238%
18	15.451	2098	2102	2107	rVB	138273	172655	7.47%	0.861%
19	15.857	2167	2171	2181	rVB	89535	149390	6.46%	0.745%
20	16.016	2194	2198	2203	rBV7	21393	44846	1.94%	0.224%
21	16.075	2204	2208	2209	rVV2	33932	44675	1.93%	0.223%
22	16.098	2209	2212	2217	rVB2	46949	68809	2.98%	0.343%
23	16.316	2244	2249	2250	rBV	246283	309145	13.37%	1.541%
24	16.469	2271	2275	2282	rBV5	17896	39620	1.71%	0.197%
25	16.651	2304	2306	2310	rBV4	25384	35456	1.53%	0.177%
26	17.104	2379	2383	2387	rBV	260827	317366	13.73%	1.582%
27	17.157	2388	2392	2403	rVB2	141633	256202	11.08%	1.277%
28	17.357	2420	2426	2430	rBV	1456634	2120150	91.69%	10.568%
29	17.398	2430	2433	2439	rVB	137987	202168	8.74%	1.008%
30	17.763	2492	2495	2501	rVB3	47703	64208	2.78%	0.320%
31	17.845	2505	2509	2515	rVB	317027	381416	16.50%	1.901%
32	18.510	2618	2622	2626	rBV	306750	358141	15.49%	1.785%
33	19.116	2723	2725	2729	rVB	212078	211422	9.14%	1.054%
34	19.351	2762	2765	2771	rVB	366980	472017	20.41%	2.353%
35	19.674	2817	2820	2822	rBV2	181854	204127	8.83%	1.017%
36	19.704	2822	2825	2833	rVB	396686	549401	23.76%	2.738%

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18-B10(0-2)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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-BP052721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	19.892	2853	2857	2863	rVB	1315904	1530660	66.20%	7.630%
38	21.421	3113	3117	3121	rVB	1787210	2187736	94.62%	10.905%
39	23.874	3530	3534	3542	rVB2	1217186	2312180	100.00%	11.525%

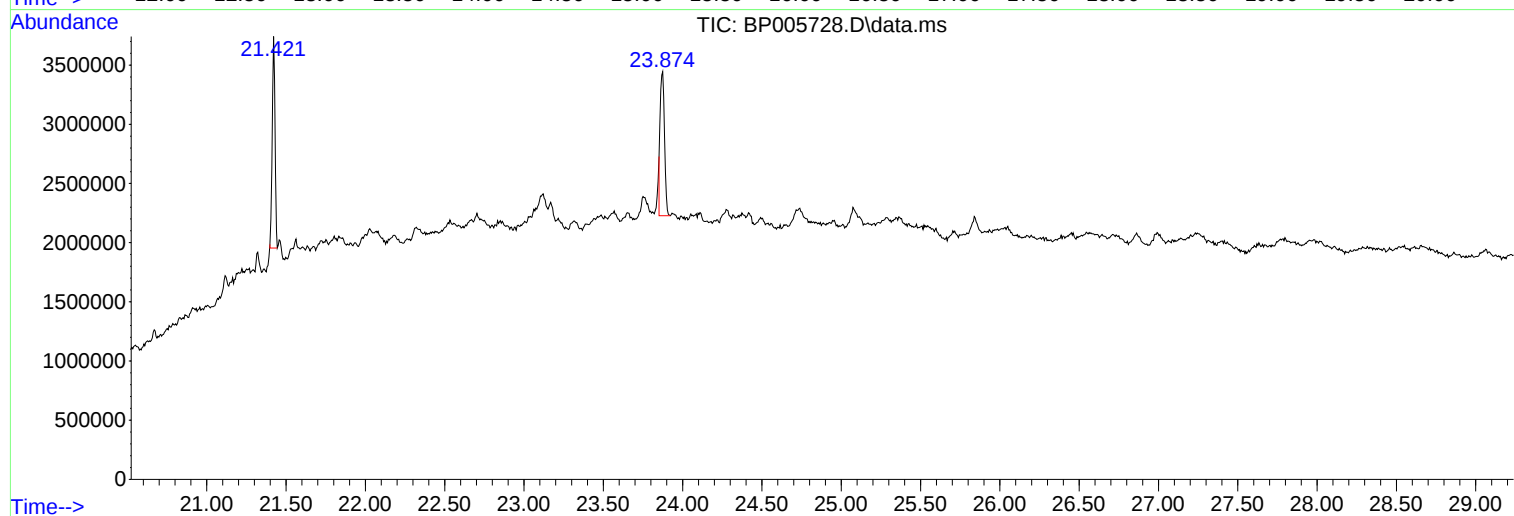
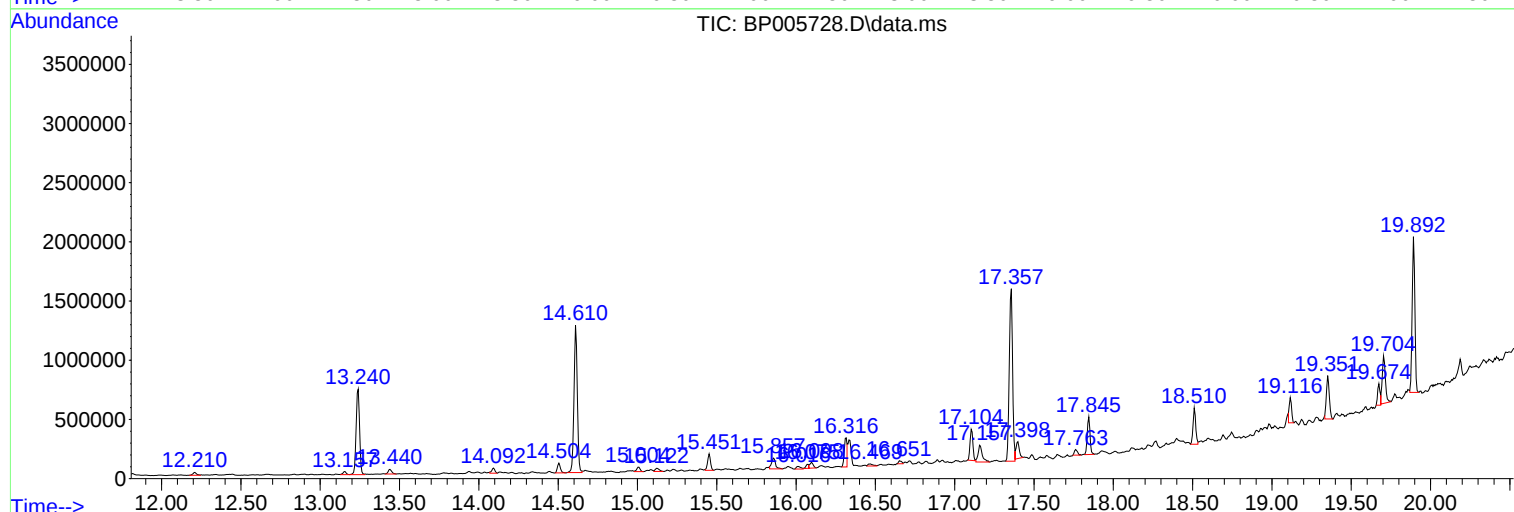
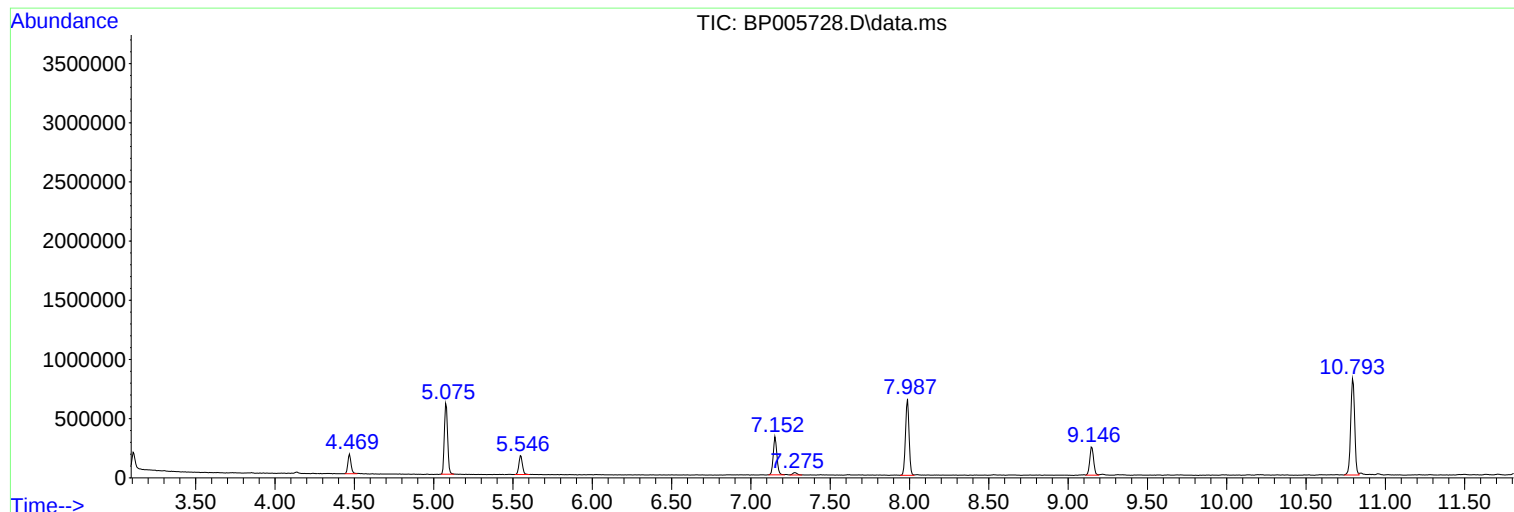
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Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060421\
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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18-B10(0-2)

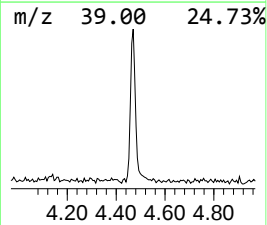
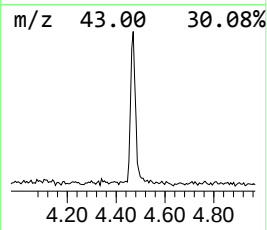
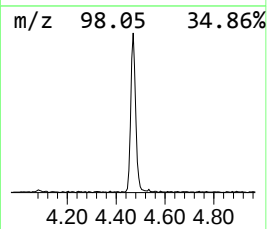
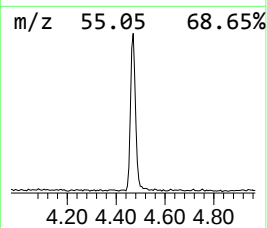
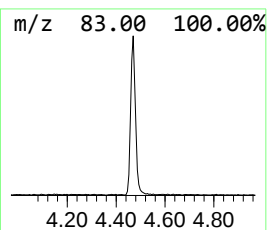
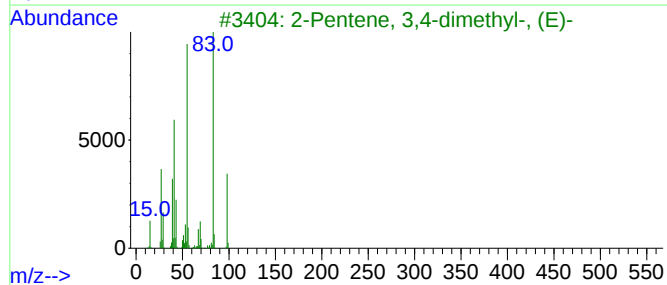
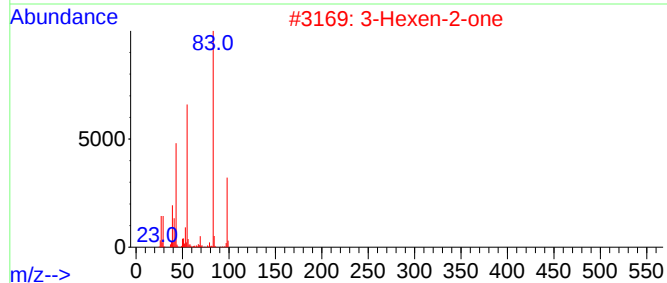
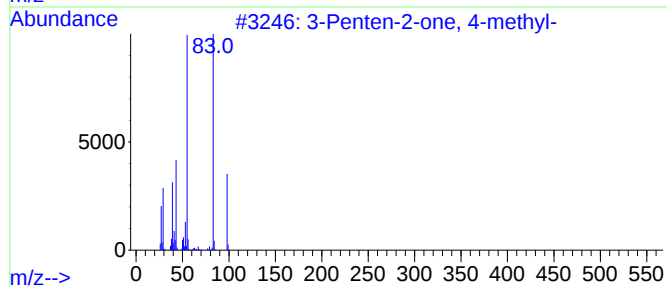
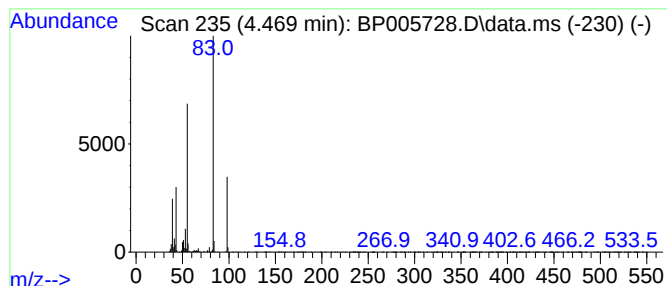
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.469	4.59 ng	231934	1,4-Dichlorobenzene-d4	7.987

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	95
2			3-Hexen-2-one	98	C6H10O	000763-93-9	91
3			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4			Furan, 2-methoxy-	98	C5H6O2	025414-22-6	86
5			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86



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Instrument :
BNA_P
ClientSampleId :
18-B10(0-2)

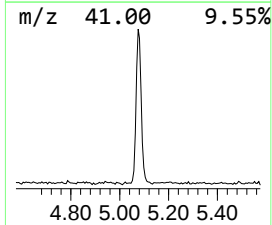
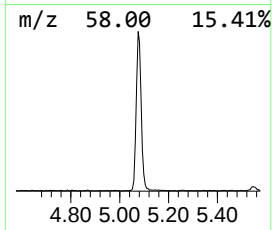
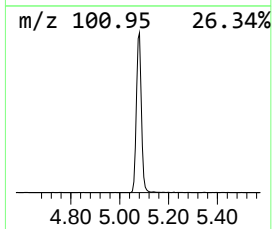
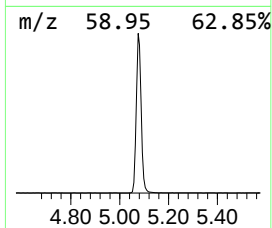
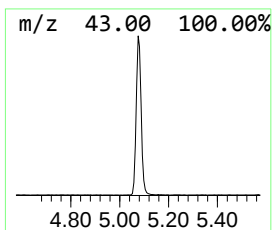
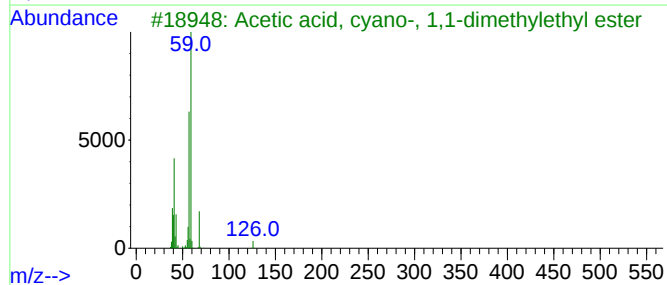
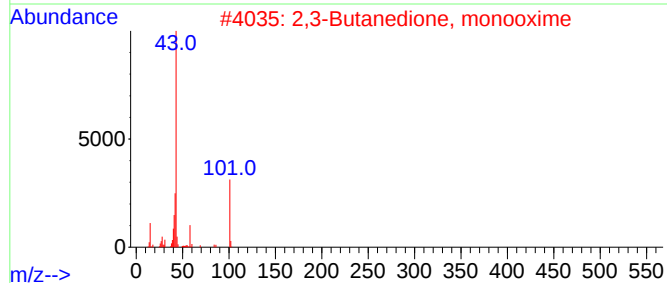
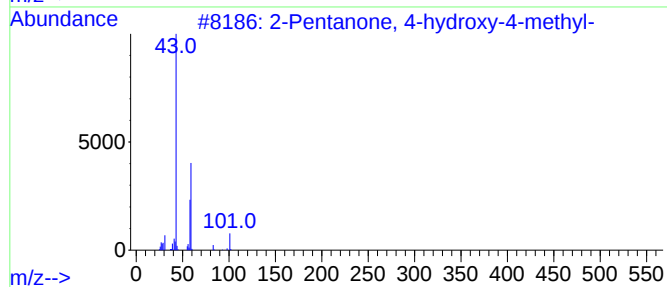
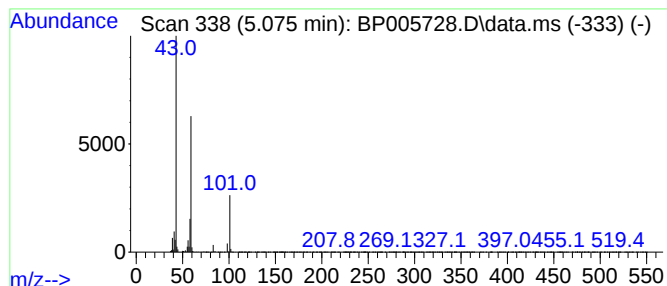
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.075	16.83 ng	849884	1,4-Dichlorobenzene-d4	7.987

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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18-B10(0-2)

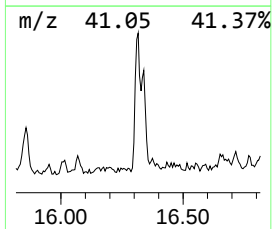
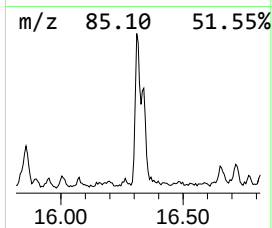
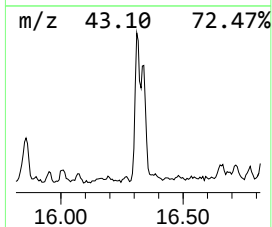
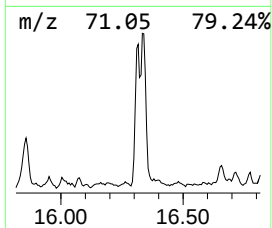
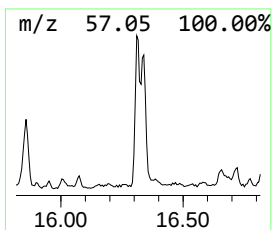
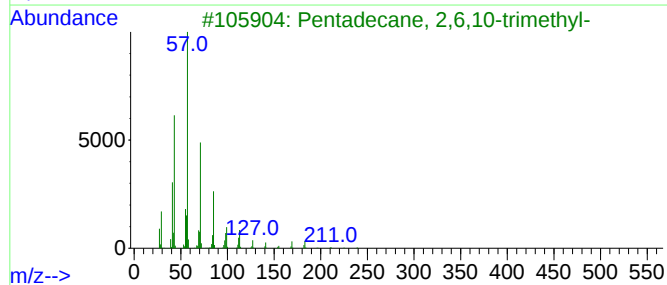
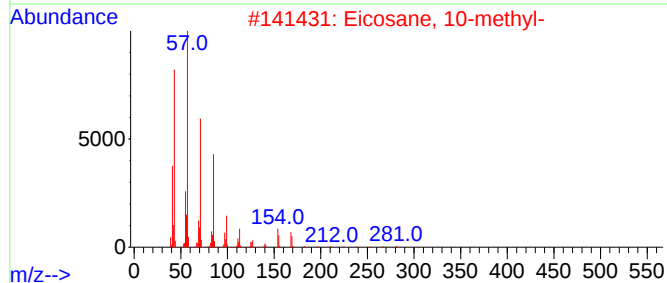
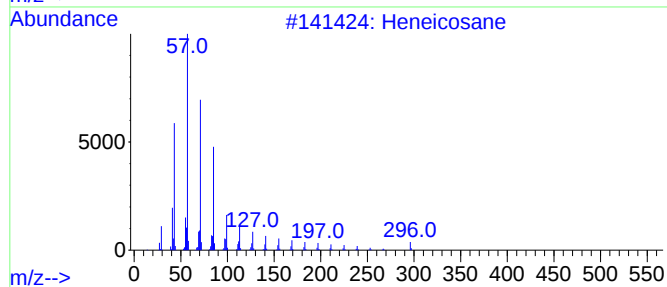
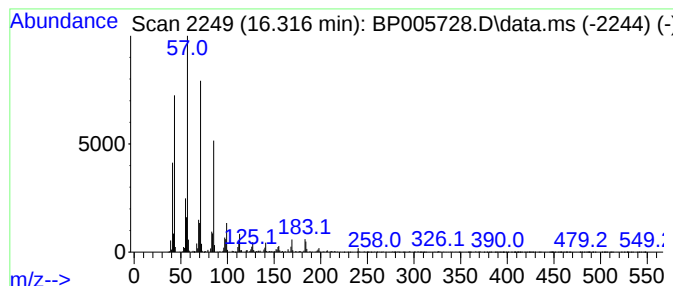
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.316	2.92 ng	309145	Phenanthrene-d10	17.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	93
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
3			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	91
4			Tridecane	184	C13H28	000629-50-5	90
5			Tetracosane	338	C24H50	000646-31-1	87



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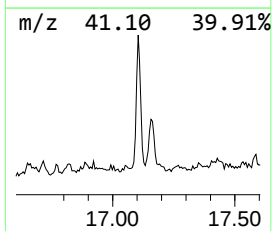
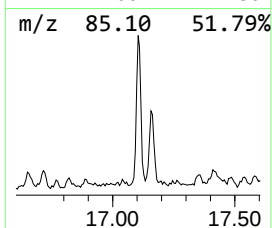
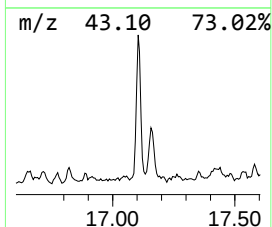
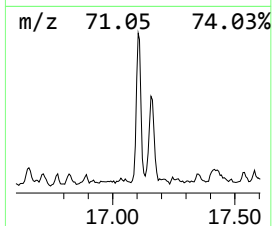
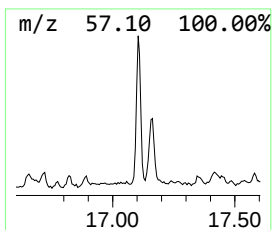
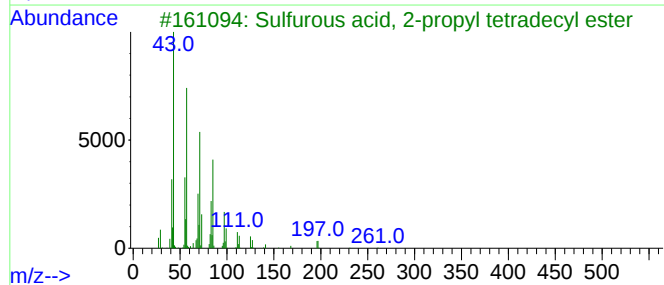
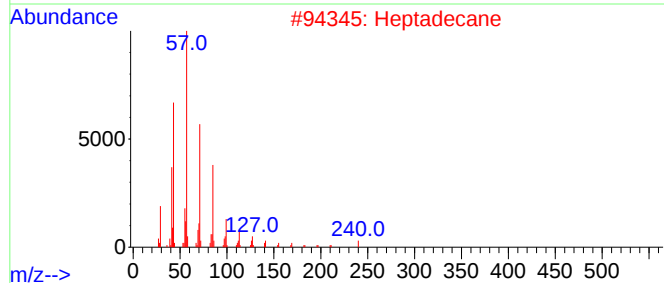
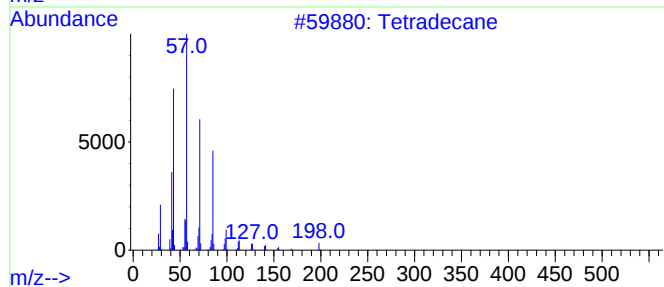
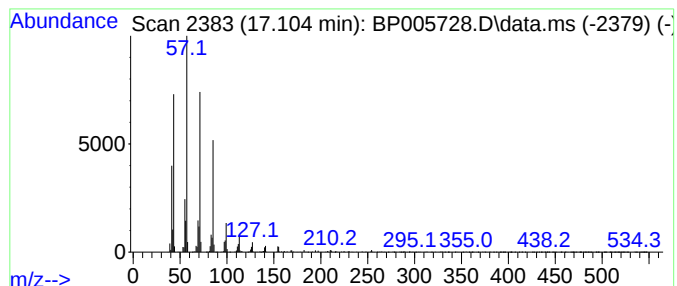
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.104	2.99 ng	317366	Phenanthrene-d10	17.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	91
2			Heptadecane	240	C17H36	000629-78-7	91
3			Sulfurous acid, 2-propyl tetradecyl ester	320	C17H36O3S	1000309-12-5	90
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5			Nonadecane	268	C19H40	000629-92-5	90



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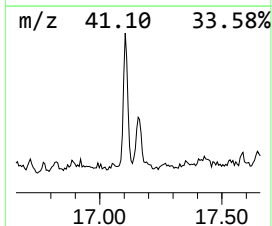
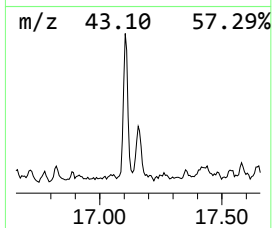
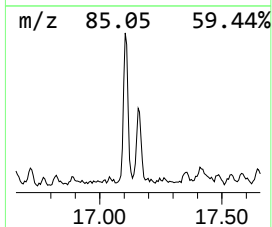
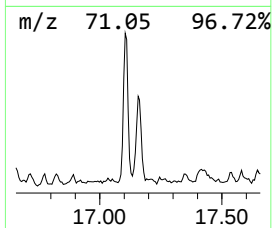
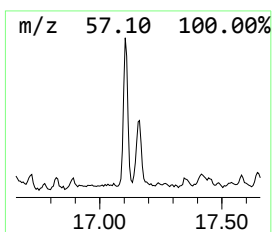
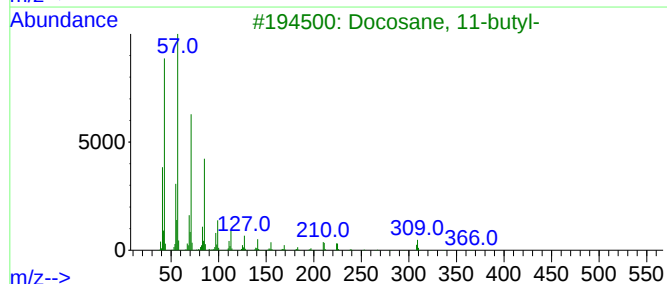
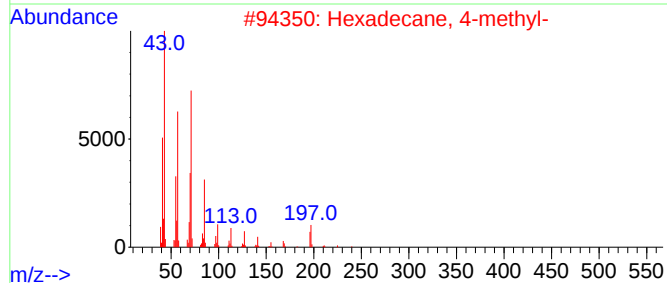
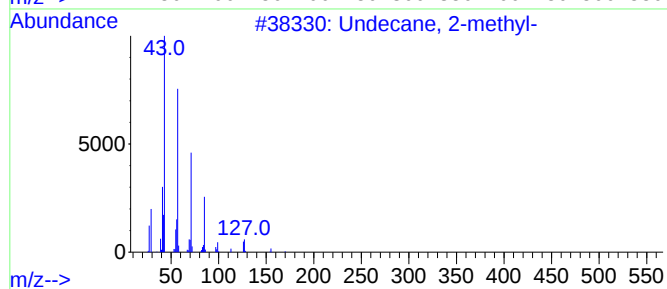
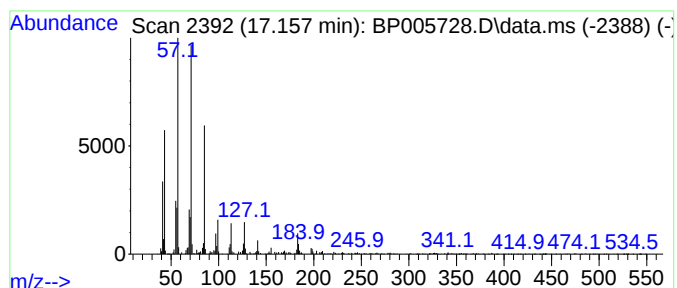
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Undecane, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.157	2.42 ng	256202	Phenanthrene-d10	17.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2-methyl-	170	C12H26	007045-71-8	90
2			Hexadecane, 4-methyl-	240	C17H36	025117-26-4	90
3			Docosane, 11-butyl-	366	C26H54	013475-76-8	90
4			Tridecane	184	C13H28	000629-50-5	87
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060421\
Data File : BP005728.D
Acq On : 05 Jun 2021 00:31
Operator : CG/JU
Sample : M2589-11 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
18-B10(0-2)

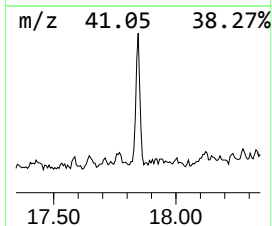
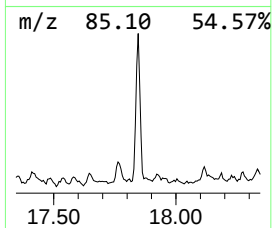
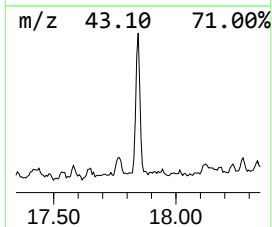
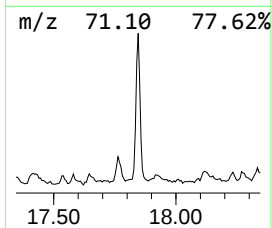
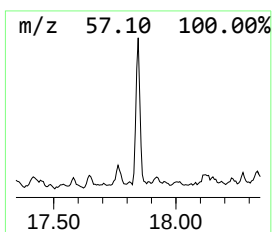
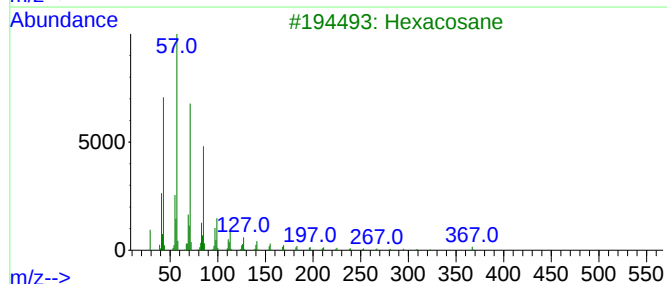
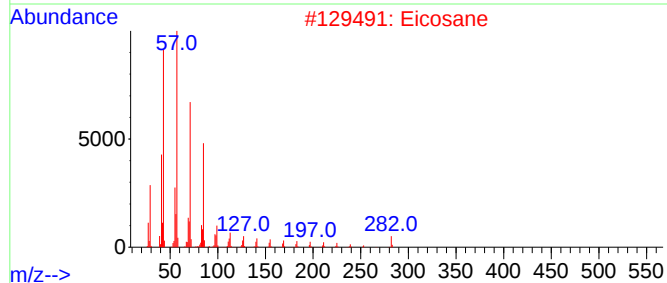
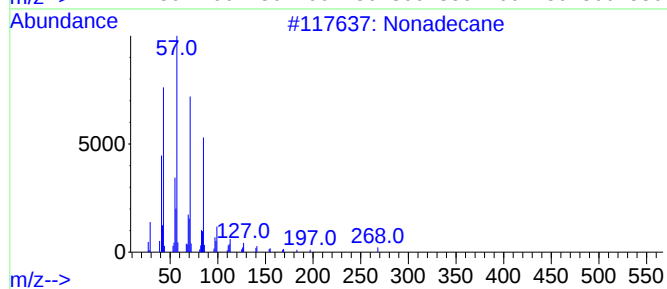
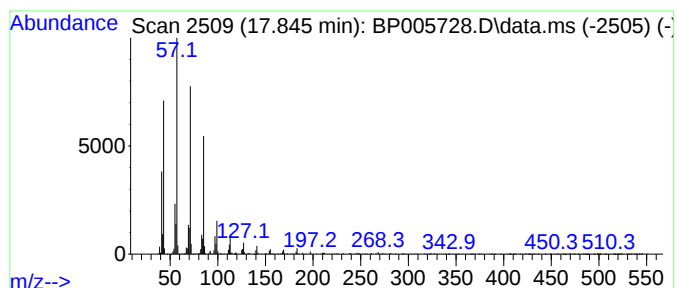
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Nonadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.845	3.60 ng	381416	Phenanthrene-d10	17.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	96
2			Eicosane	282	C20H42	000112-95-8	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Tetradecane	198	C14H30	000629-59-4	91
5			Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060421\
Data File : BP005728.D
Acq On : 05 Jun 2021 00:31
Operator : CG/JU
Sample : M2589-11 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
18-B10(0-2)

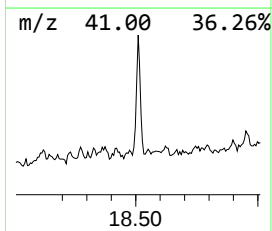
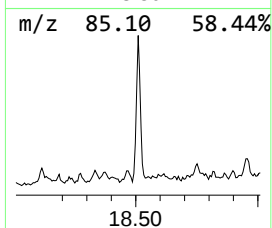
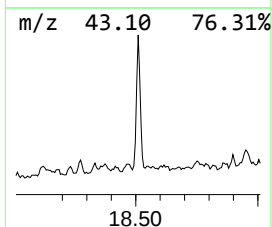
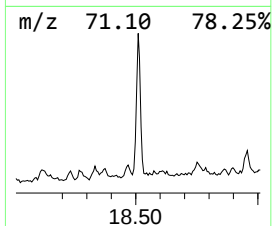
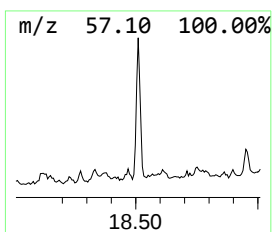
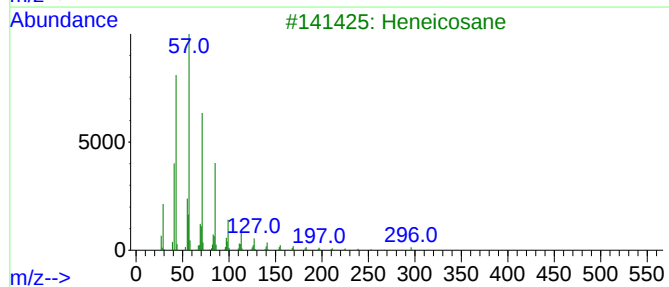
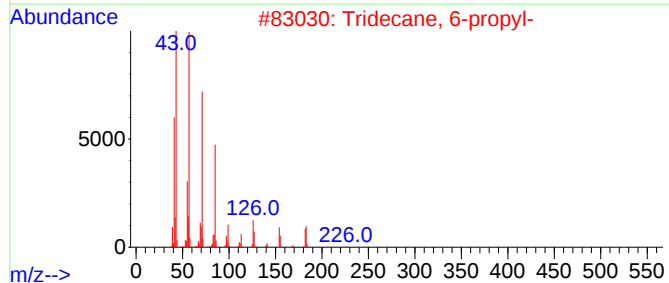
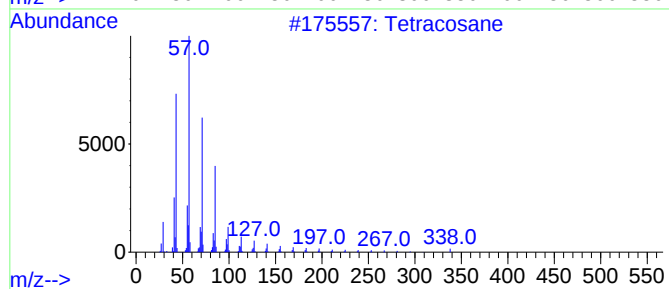
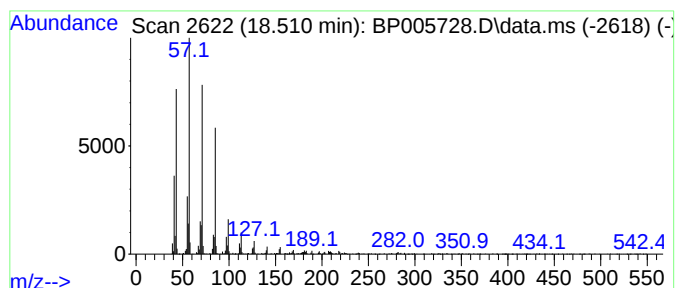
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.510	3.38 ng	358141	Phenanthrene-d10	17.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	87
2			Tridecane, 6-propyl-	226	C16H34	055045-10-8	86
3			Heneicosane	296	C21H44	000629-94-7	81
4			Octacosane	394	C28H58	000630-02-4	81
5			Hexadecane	226	C16H34	000544-76-3	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060421\
Data File : BP005728.D
Acq On : 05 Jun 2021 00:31
Operator : CG/JU
Sample : M2589-11 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
18-B10(0-2)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one,...	4.469	4.6	ng	231934	1	7.987	1009690	20.0
2-Pentanone, 4-...	5.075	16.8	ng	849884	1	7.987	1009690	20.0
Heneicosane	16.316	2.9	ng	309145	4	17.357	2120150	20.0
Tetradecane	17.104	3.0	ng	317366	4	17.357	2120150	20.0
Undecane, 2-met...	17.157	2.4	ng	256202	4	17.357	2120150	20.0
Nonadecane	17.845	3.6	ng	381416	4	17.357	2120150	20.0
Tetracosane	18.510	3.4	ng	358141	4	17.357	2120150	20.0