

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051520\
 Data File : BF120323.D
 Acq On : 15 May 2020 15:59
 Operator : MA/SJ
 Sample : L2664-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 0363-COMPOSITE-1

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_F\METHODS\8270-BF051420.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.222	530	533	561	rBV	4836641	5650556	81.53%	9.809%
2	5.551	586	589	606	rBV	125258	234123	3.38%	0.406%
3	5.869	640	643	661	rBV	87478	292357	4.22%	0.508%
4	6.269	707	711	727	rBV	4527894	5403628	77.96%	9.381%
5	6.616	766	770	780	rBV	1440677	1825282	26.34%	3.169%
6	6.769	791	796	821	rVB	4398971	4743565	68.44%	8.235%
7	7.181	861	866	891	rBV	3136720	3734641	53.88%	6.483%
8	7.898	983	988	1012	rBV	2076134	2409236	34.76%	4.182%
9	8.975	1166	1171	1185	rBV	6093357	6712545	96.85%	11.653%
10	9.375	1232	1239	1248	rBV	868402	840708	12.13%	1.459%
11	9.645	1280	1285	1300	rBV	2620023	2886467	41.65%	5.011%
12	10.439	1415	1420	1434	rBV	4052206	4390639	63.35%	7.622%
13	11.133	1533	1538	1553	rBV	2776019	2915121	42.06%	5.061%
14	11.674	1626	1630	1652	rBV	494460	717448	10.35%	1.245%
15	12.457	1760	1763	1776	rBV	111349	206826	2.98%	0.359%
16	12.721	1803	1808	1811	rBV	6886458	6931009	100.00%	12.032%
17	13.621	1958	1961	1975	rBV	474272	717100	10.35%	1.245%
18	13.768	1981	1986	1997	rBV	2967961	3055238	44.08%	5.304%
19	13.945	2012	2016	2025	rVB	116815	121401	1.75%	0.211%
20	14.245	2063	2067	2074	rBV	215355	271752	3.92%	0.472%
21	14.539	2112	2117	2122	rBV	297519	287117	4.14%	0.498%
22	14.845	2165	2169	2173	rBV	303194	313159	4.52%	0.544%
23	15.157	2217	2222	2226	rBV	1928249	2525223	36.43%	4.384%
24	15.574	2288	2293	2297	rVB	165550	230766	3.33%	0.401%
25	16.015	2364	2368	2373	rBV2	75847	118730	1.71%	0.206%
26	17.450	2609	2612	2623	rVB2	33169	70006	1.01%	0.122%

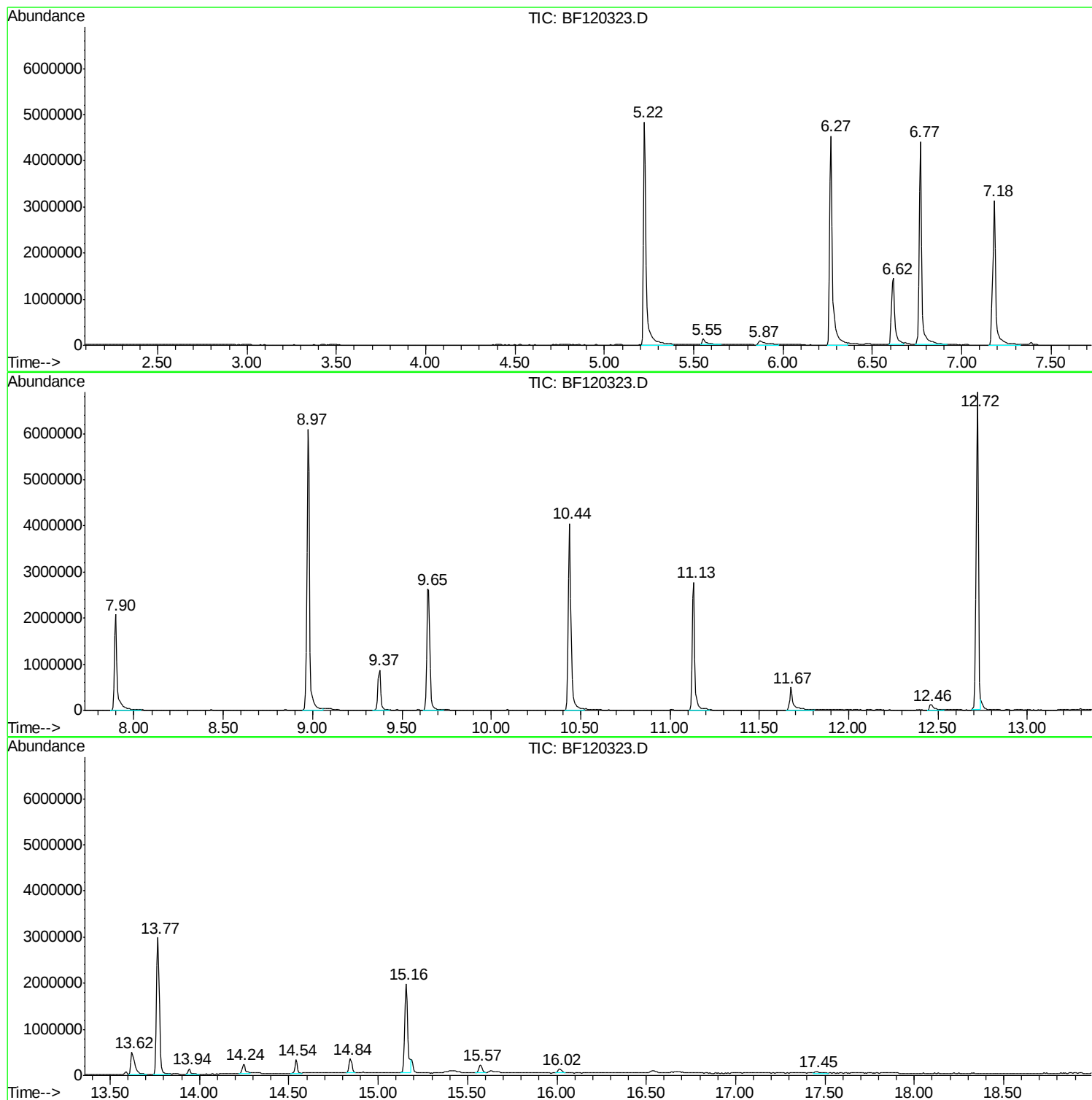
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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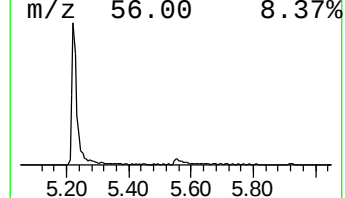
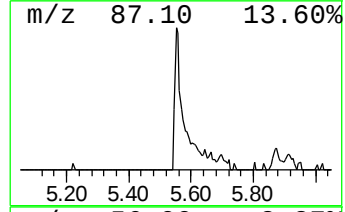
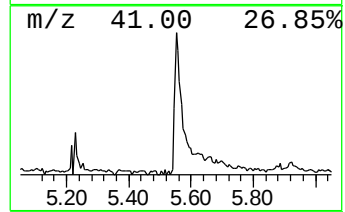
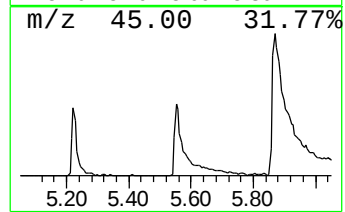
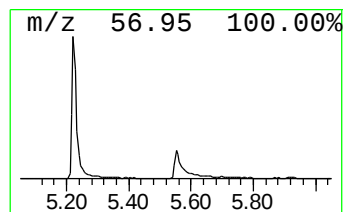
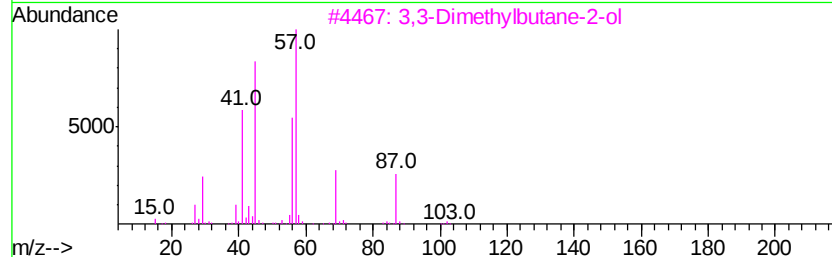
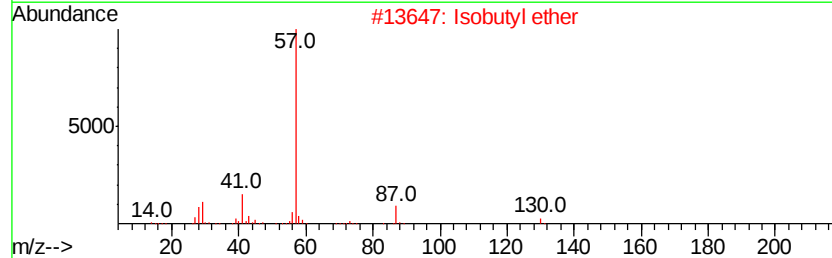
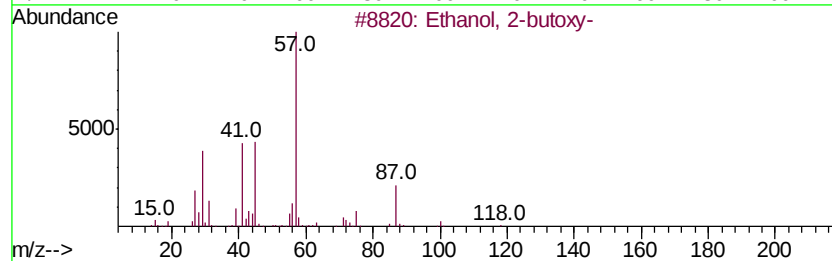
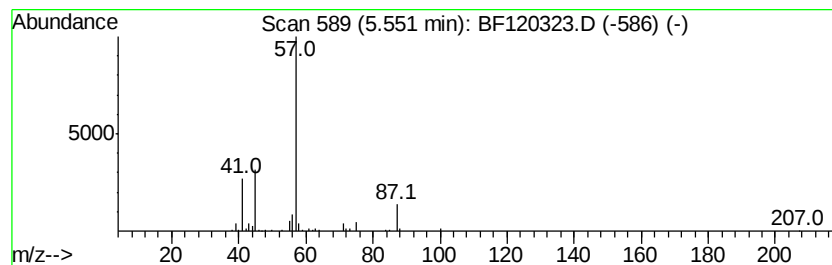
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-butoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.55	2.57 ng	234123	1,4-Dichlorobenzene-d4	6.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	72
2		Isobutyl ether	130	C8H18O	000628-55-7	32
3		3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	27
4		Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	25
5		Propanoic acid, 2-methylpropyl e...	130	C7H14O2	000540-42-1	23



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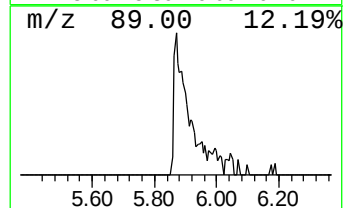
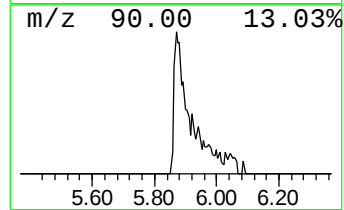
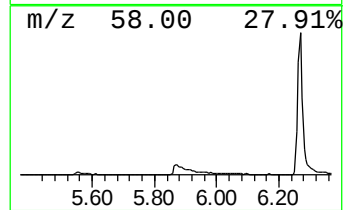
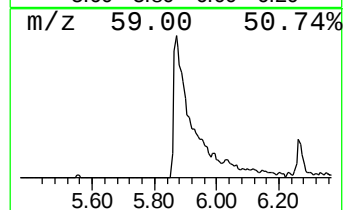
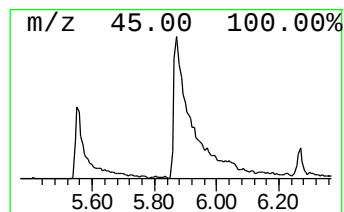
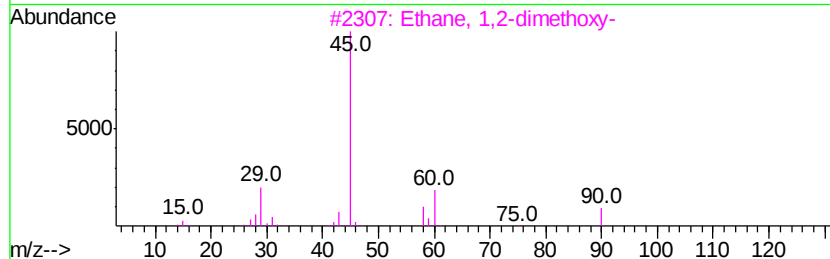
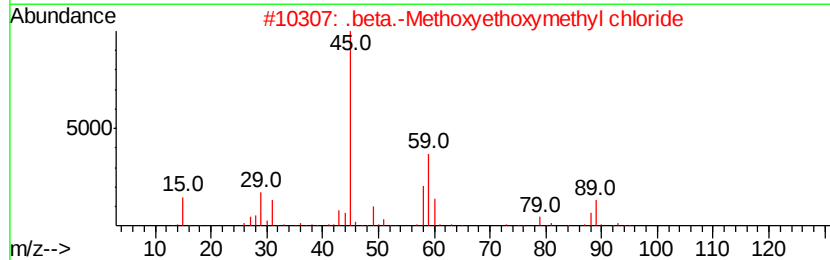
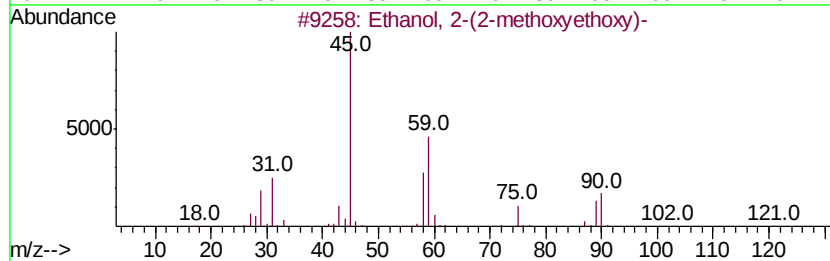
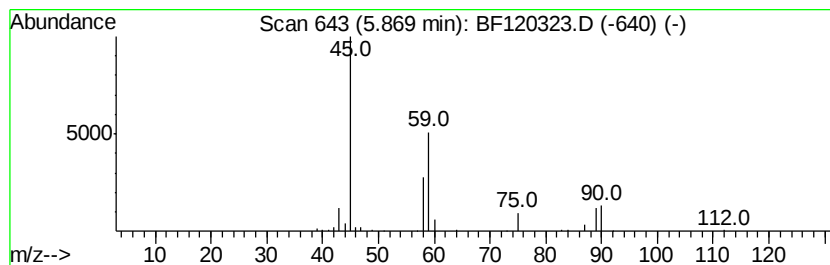
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Peak Number 2 Ethanol, 2-(2-methoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.87	3.20 ng	292357	1,4-Dichlorobenzene-d4	6.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	90
2		.beta.-Methoxyethoxymethyl chloride	124	C4H9ClO2	003970-21-6	50
3		Ethane, 1,2-dimethoxy-	90	C4H10O2	000110-71-4	37
4		Dimethyl-cyano-phosphine	87	C3H6NP	031641-57-3	25
5		Silane, ethyldimethyl-	88	C4H12Si	000758-21-4	12



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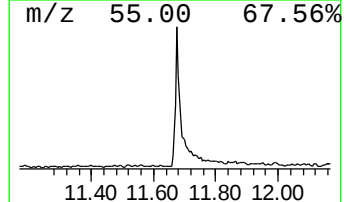
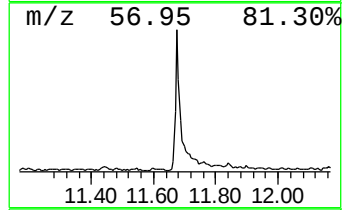
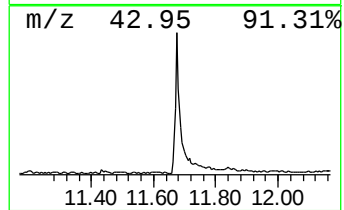
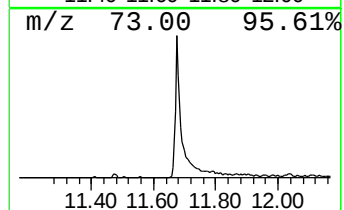
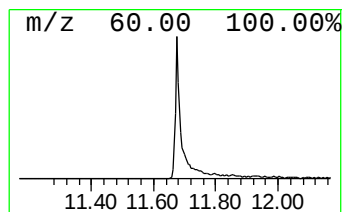
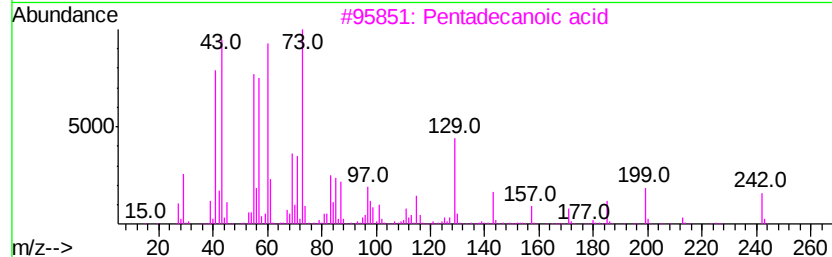
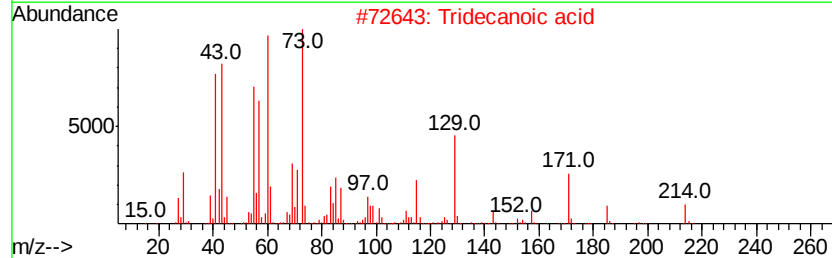
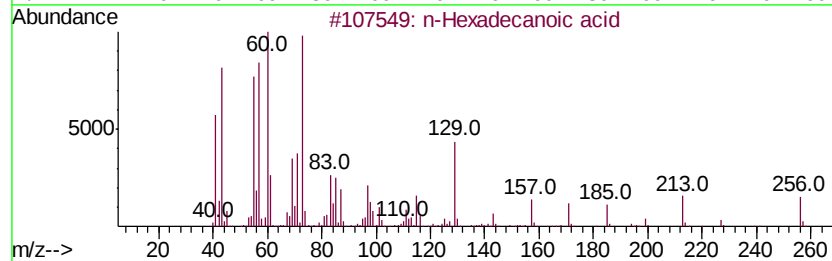
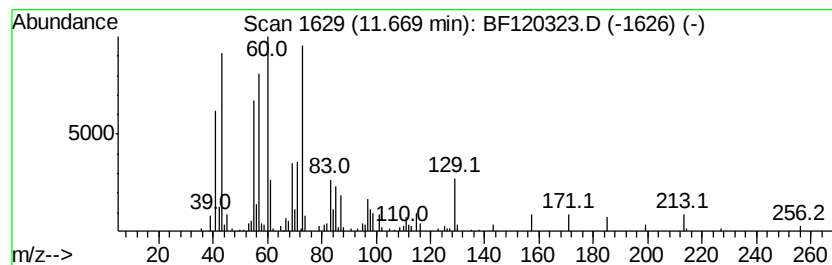
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TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	4.92 ng	717448	Phenanthrene-d10	11.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	89
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4		Undecanoic acid	186	C11H22O2	000112-37-8	64
5		Dodecanoic acid	200	C12H24O2	000143-07-7	59



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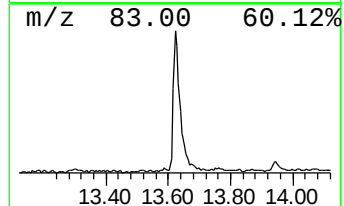
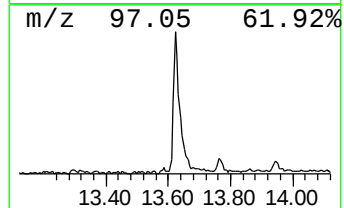
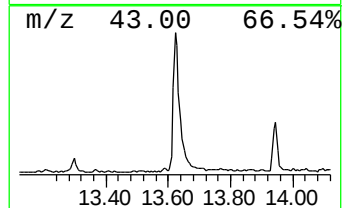
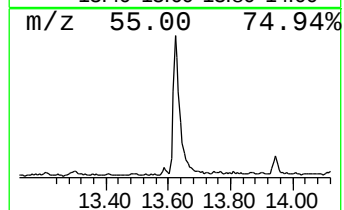
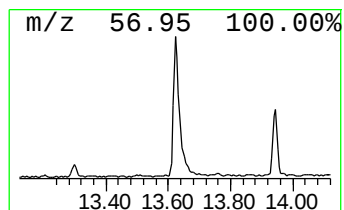
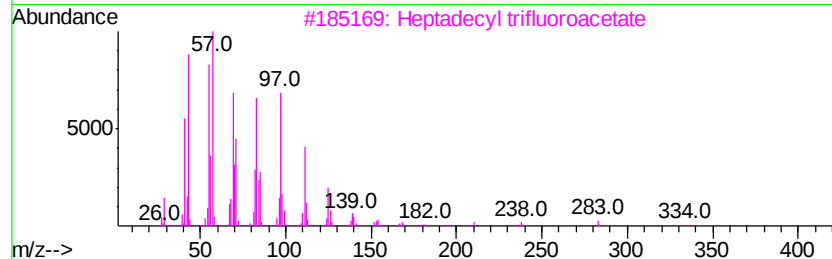
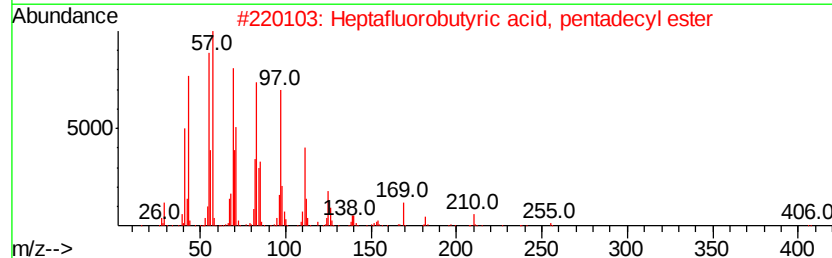
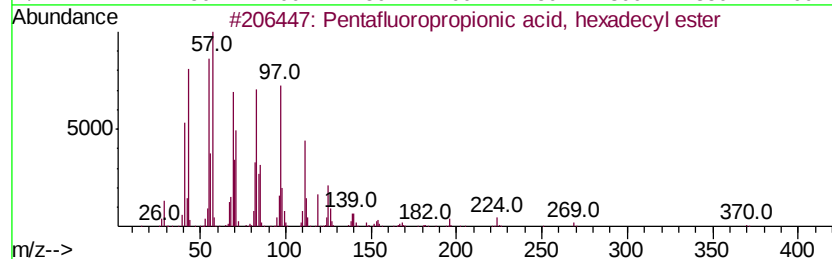
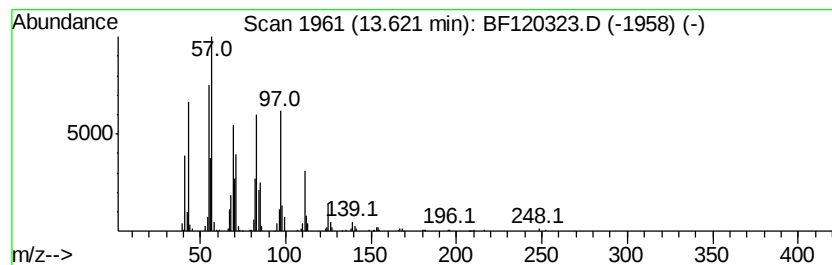
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Peak Number 5 Pentafluoropropionic acid, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	4.69 ng	717100	Chrysene-d12	13.77

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentafluoropropionic acid, hexadecyl ester	388	C19H33F5O2	006222-07-7	94
2		Heptafluorobutyric acid, pentadecyl ester	424	C19H31F7O2	959261-23-5	94
3		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
4		1-Heneicosanol	312	C21H44O	015594-90-8	93
5		1-Heptacosanol	396	C27H56O	002004-39-9	91



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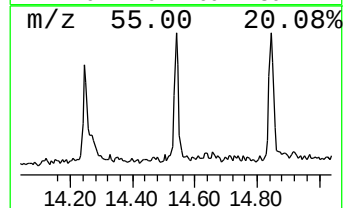
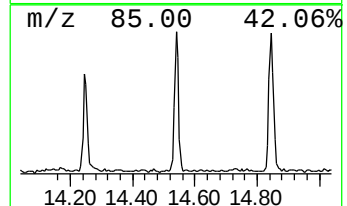
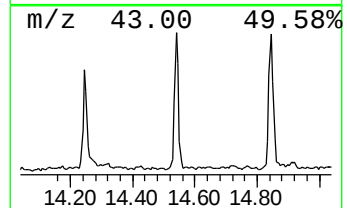
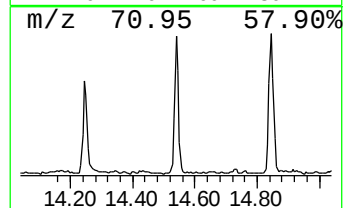
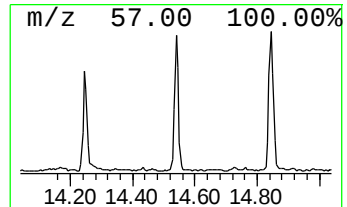
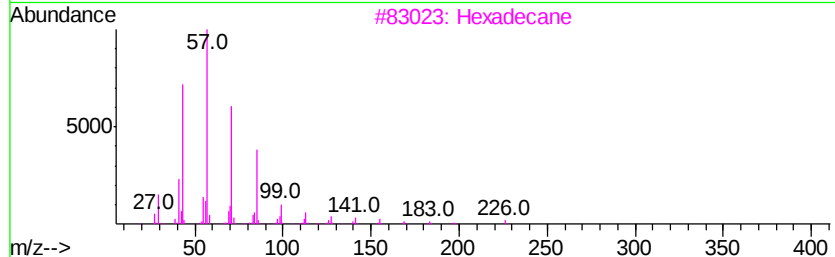
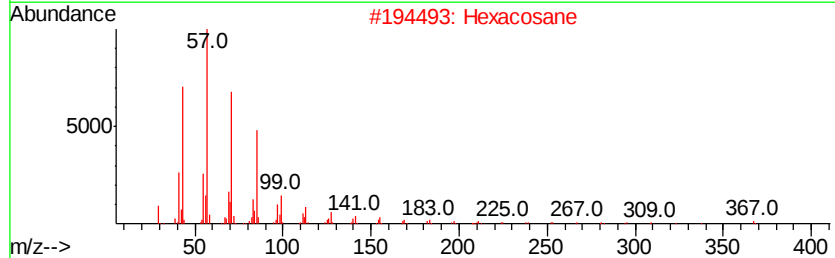
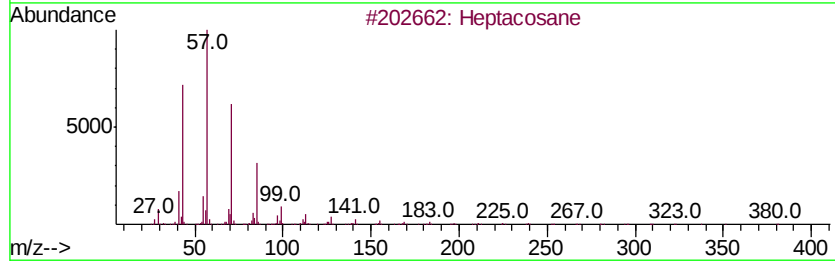
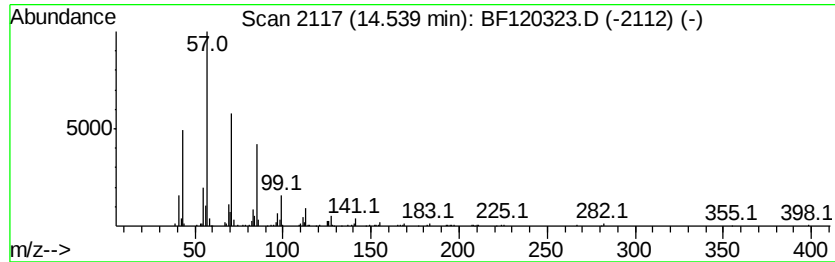
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Heptacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	2.27 ng	287117	Perylene-d12	15.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	Hexacosane		366	C26H54	000630-01-3	91
3	Hexadecane		226	C16H34	000544-76-3	91
4	Heneicosane		296	C21H44	000629-94-7	90
5	Pentacosane		352	C25H52	000629-99-2	90



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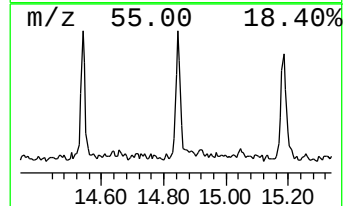
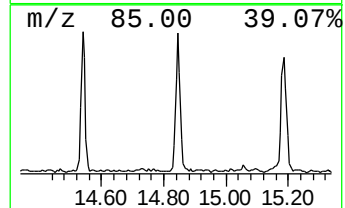
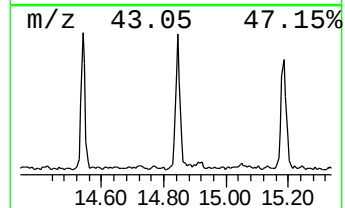
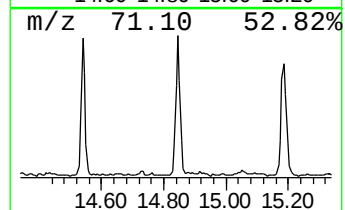
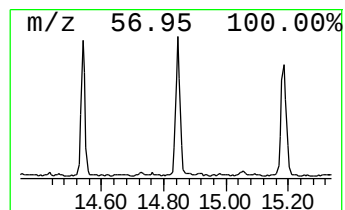
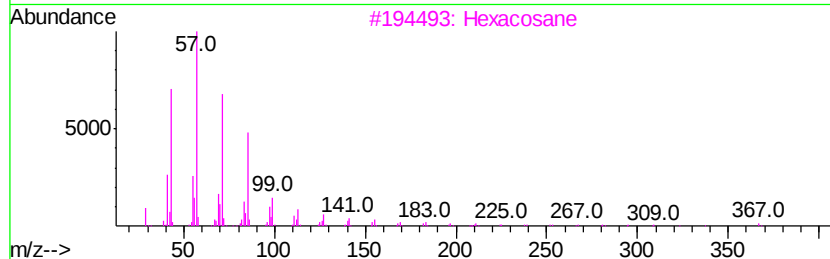
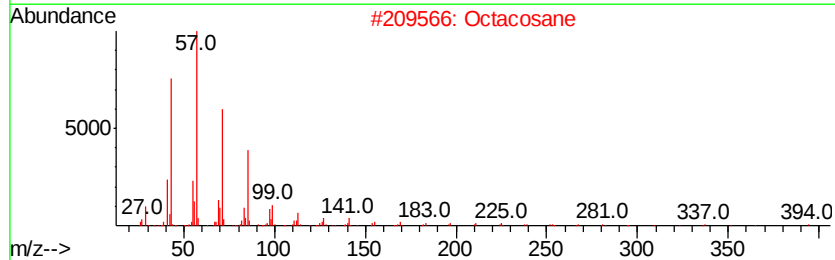
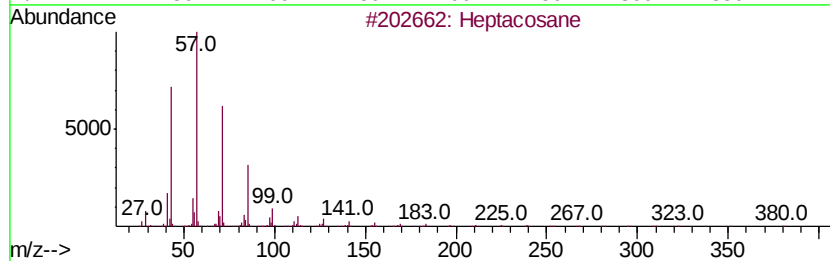
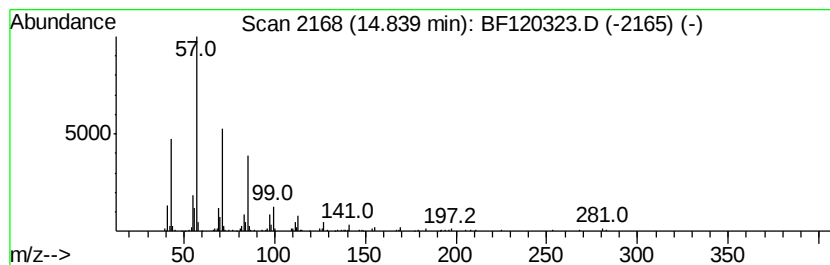
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	2.48 ng	313159	Perylene-d12	15.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	Octacosane		394	C28H58	000630-02-4	91
3	Hexacosane		366	C26H54	000630-01-3	91
4	Heneicosane		296	C21H44	000629-94-7	90
5	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051520\
Data File : BF120323.D
Acq On : 15 May 2020 15:59
Operator : MA/SJ
Sample : L2664-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
0363-COMPOSITE-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051420.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
Ethanol, 2-butoxy-	5.55	2.6	ng	234123	1	6.62	1825280	20.0
Ethanol, 2-(2-met...	5.87	3.2	ng	292357	1	6.62	1825280	20.0
n-Hexadecanoic acid	11.67	4.9	ng	717448	4	11.13	2915120	20.0
Pentafluoropropio...	13.62	4.7	ng	717100	5	13.77	3055240	20.0
Heptacosane	14.54	2.3	ng	287117	6	15.16	2525220	20.0
Octacosane	14.84	2.5	ng	313159	6	15.16	2525220	20.0