

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050622\
 Data File : BF128126.D
 Acq On : 06 May 2022 16:04
 Operator : CG\JU
 Sample : N2712-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-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_F\Methods\8270-BF042222.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128126.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.528	547	551	555	rBV	1795725	1733867	79.46%	11.595%
2	6.534	717	722	725	rBV	1902194	1798131	82.41%	12.025%
3	6.904	781	785	788	rBV	607041	473594	21.70%	3.167%
4	7.469	876	881	884	rBV	1331390	1192935	54.67%	7.978%
5	8.186	999	1003	1006	rBV	742901	610209	27.97%	4.081%
6	9.263	1180	1186	1189	rBV	2337643	1978228	90.66%	13.229%
7	9.522	1227	1230	1234	rVB	38963	31161	1.43%	0.208%
8	9.945	1297	1302	1305	rBV	886937	719321	32.97%	4.810%
9	10.739	1432	1437	1440	rBV	1481168	1417440	64.96%	9.479%
10	11.439	1552	1556	1559	rBV	869957	777034	35.61%	5.196%
11	11.663	1587	1594	1599	rBV5	11926	26690	1.22%	0.178%
12	11.816	1616	1620	1623	rBV	154748	117215	5.37%	0.784%
13	11.951	1637	1643	1646	rBV	22199	27047	1.24%	0.181%
14	12.521	1731	1740	1746	rBV	102821	92959	4.26%	0.622%
15	12.610	1752	1755	1758	rVB	33046	24948	1.14%	0.167%
16	13.021	1821	1825	1829	rBV	2327490	2182034	100.00%	14.592%
17	13.886	1958	1972	1974	rBV6	52909	167526	7.68%	1.120%
18	13.915	1974	1977	1989	rVB4	90257	215448	9.87%	1.441%
19	14.080	2001	2005	2009	rBV	757416	689945	31.62%	4.614%
20	14.533	2078	2082	2084	rBV	22347	24681	1.13%	0.165%
21	14.845	2132	2135	2139	rVB2	26618	26100	1.20%	0.175%
22	15.192	2191	2194	2202	rVB2	29366	35537	1.63%	0.238%
23	15.586	2255	2261	2268	rBV	399418	532906	24.42%	3.564%
24	16.033	2333	2337	2341	rVB	22855	31650	1.45%	0.212%
25	16.562	2423	2427	2431	rVB3	16104	27055	1.24%	0.181%

Sum of corrected areas: 14953661

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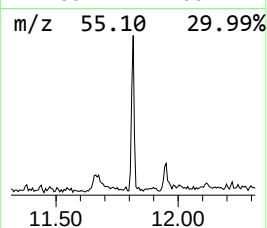
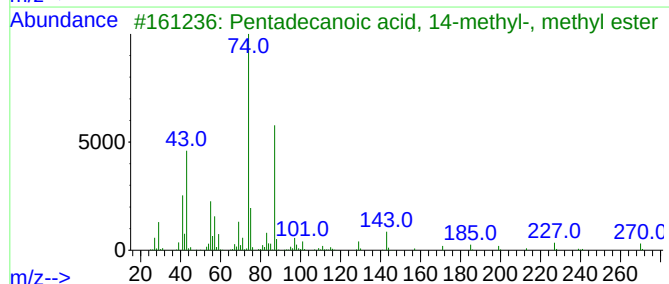
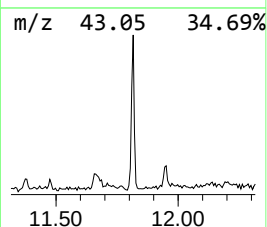
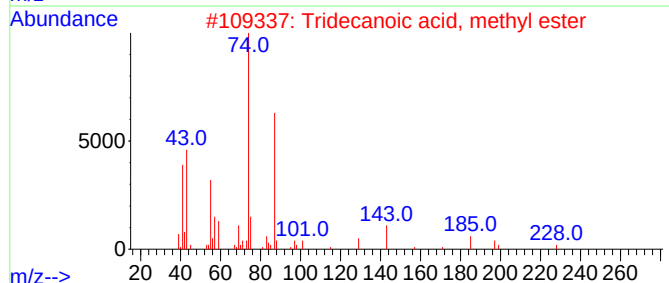
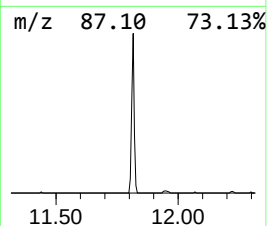
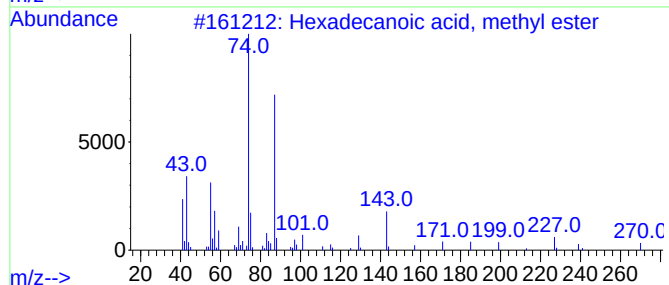
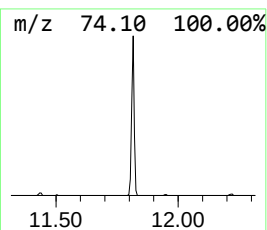
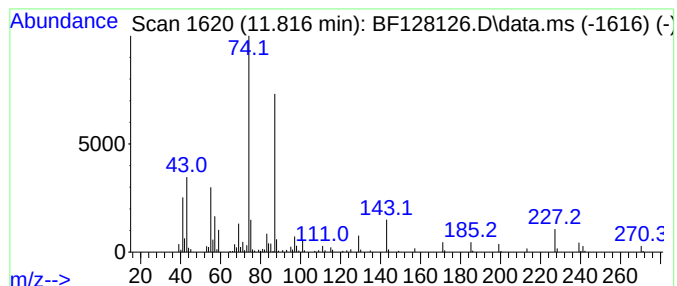
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.816	3.02 ng	117215	Phenanthrene-d10		11.439	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester		270	C17H34O2	000112-39-0	98
2	Tridecanoic acid, methyl ester		228	C14H28O2	001731-88-0	93
3	Pentadecanoic acid, 14-methyl-, ...		270	C17H34O2	005129-60-2	91
4	Pentadecanoic acid, methyl ester		256	C16H32O2	007132-64-1	86
5	Tridecanoic acid, 12-methyl-, me...		242	C15H30O2	005129-58-8	83



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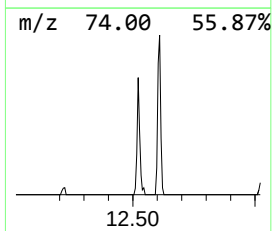
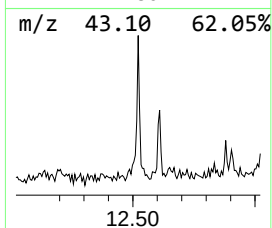
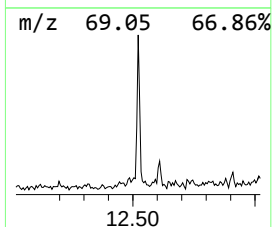
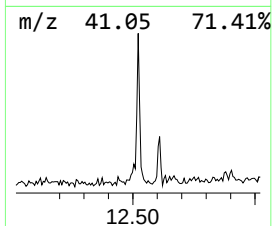
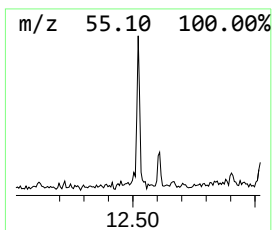
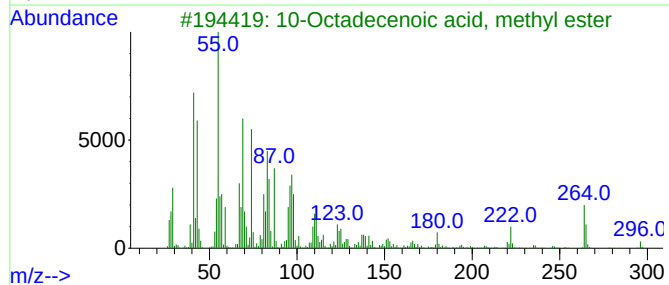
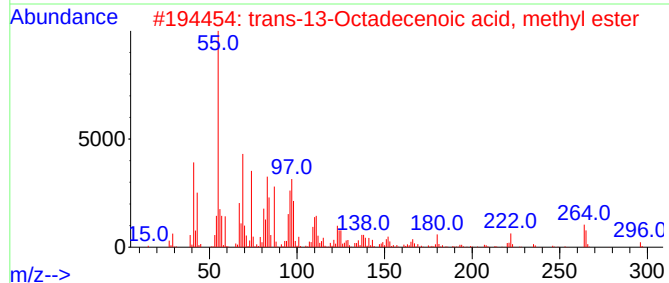
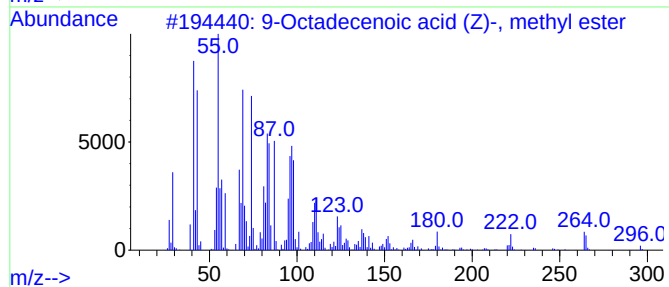
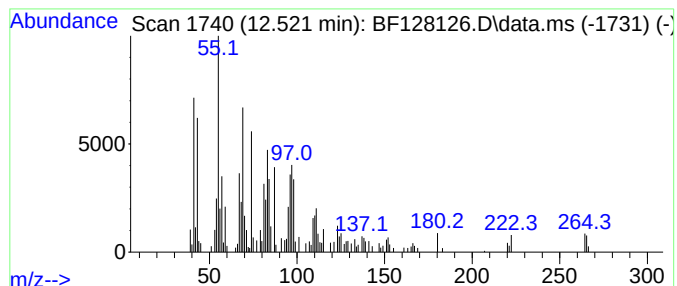
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 9-Octadecenoic acid (Z)-, m... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.522	2.39 ng	92959	Phenanthrene-d10	11.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	95
2			trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	91
3			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	91
4			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	91
5			14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	91



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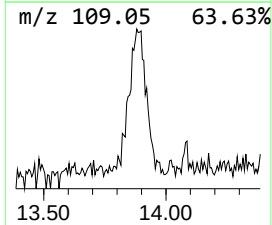
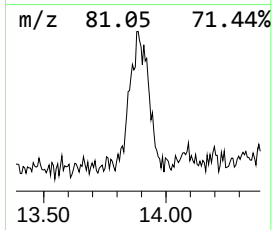
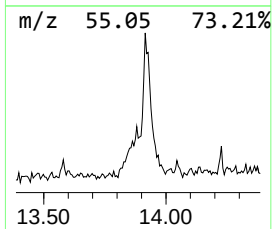
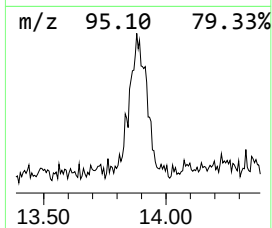
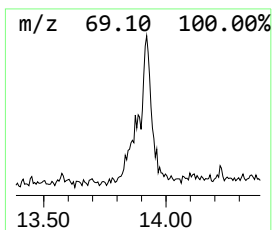
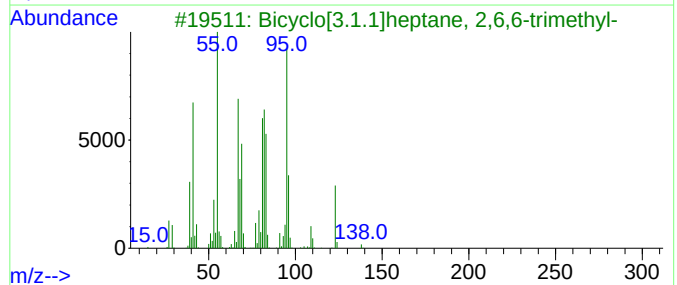
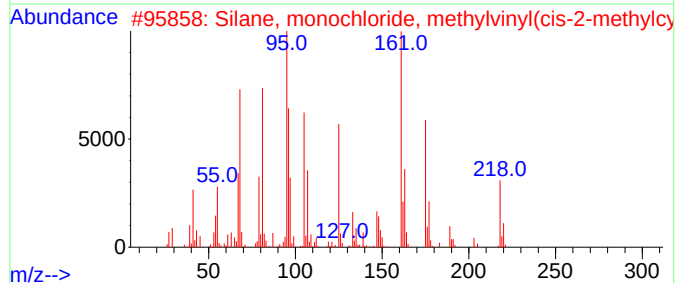
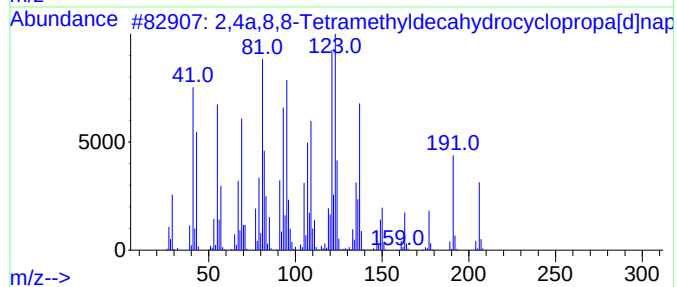
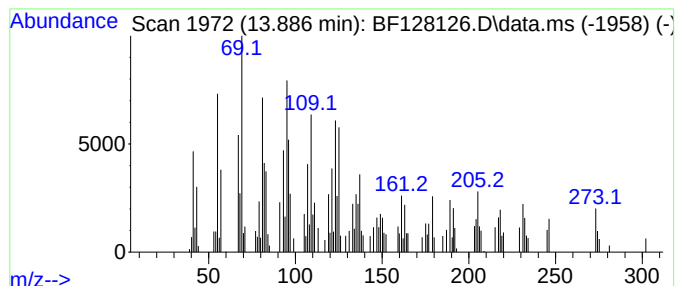
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Peak Number 3 unknown13.886 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	4.86 ng	167526	Chrysene-d12	14.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4a,8,8-Tetramethyldecahydrocyc...	206	C15H26	074022-04-1	46		
2	Silane, monochloride, methylvinyl...	218	C10H19ClOSi	1000421-06-3	42		
3	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	38		
4	1-Formyl-2,2,6-trimethyl-3-cis-(...	220	C15H24O	1000144-10-1	38		
5	Silane, monochloride, methylvinyl...	218	C10H19ClOSi	1000421-09-7	38		



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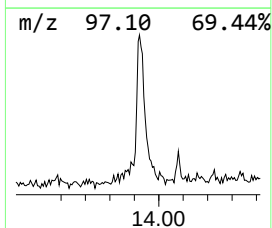
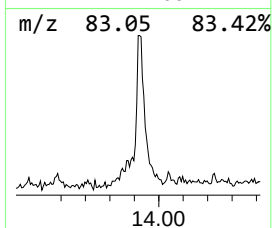
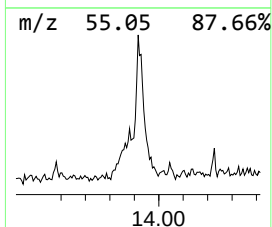
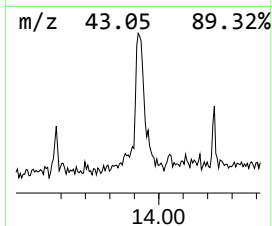
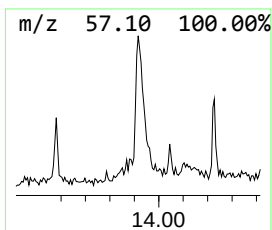
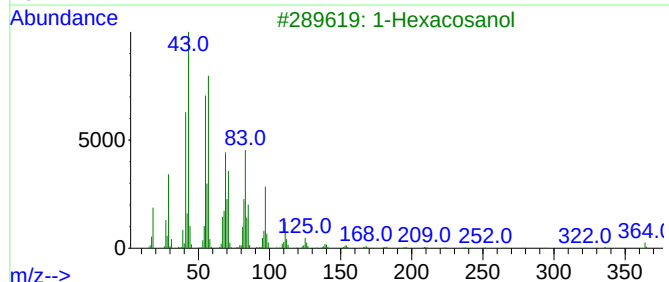
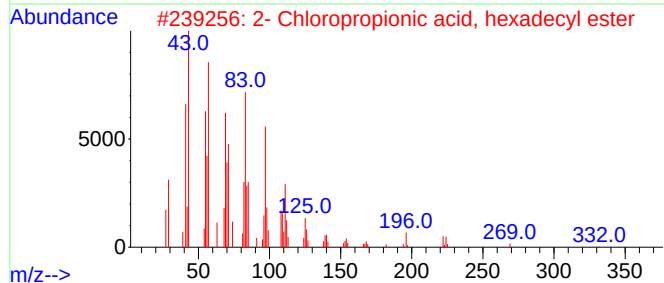
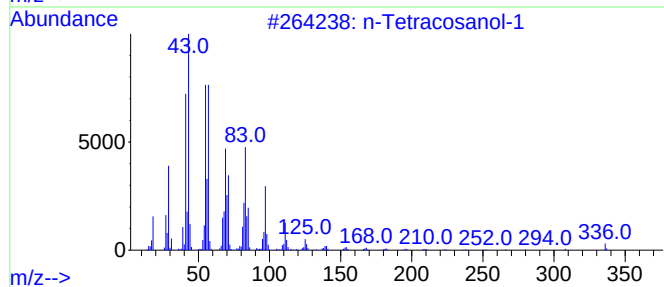
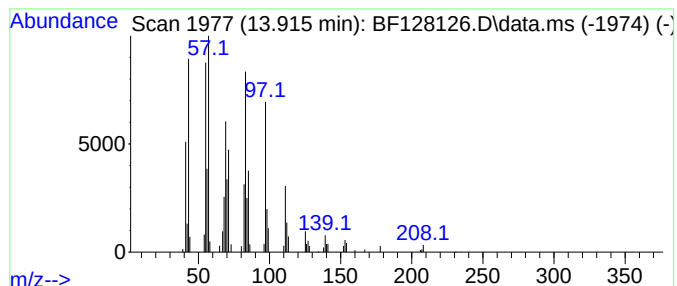
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Peak Number 4 n-Tetracosanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.916	6.25 ng	215448	Chrysene-d12	14.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
2			2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
3			1-Hexacosanol	382	C26H54O	000506-52-5	91
4			Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	91
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecanoic ac...	11.816	3.0	ng	117215	4	11.439	777034	20.0
9-Octadecenoic ...	12.522	2.4	ng	92959	4	11.439	777034	20.0
unknown13.886	13.886	4.9	ng	167526	5	14.080	689945	20.0
n-Tetracosanol-1	13.916	6.3	ng	215448	5	14.080	689945	20.0