

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF012720\
 Data File : BF118723.D
 Acq On : 27 Jan 2020 17:09
 Operator : CG/JU
 Sample : L1008-15 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-012420

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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-BF012020.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	2.146	4	10	17	rVB	596672	777627	31.31%	2.333%
2	3.946	308	316	320	rBV	50022	85835	3.46%	0.257%
3	4.522	410	414	421	rVB	44625	56665	2.28%	0.170%
4	5.351	551	555	557	rBV	102328	97618	3.93%	0.293%
5	5.475	569	576	580	rBV	2394757	2179132	87.73%	6.537%
6	5.710	614	616	622	rVB	49124	53060	2.14%	0.159%
7	5.781	624	628	632	rBV	46637	42723	1.72%	0.128%
8	6.034	665	671	674	rVB3	33925	42773	1.72%	0.128%
9	6.122	681	686	692	rBV3	49831	67317	2.71%	0.202%
10	6.310	712	718	719	rBV	27698	32918	1.33%	0.099%
11	6.398	730	733	735	rBV2	38638	46825	1.89%	0.140%
12	6.422	735	737	740	rVB	37169	31179	1.26%	0.094%
13	6.481	740	747	752	rBV	2383276	2101545	84.61%	6.304%
14	6.610	765	769	771	rBV2	26348	40661	1.64%	0.122%
15	6.687	780	782	787	rBV2	76459	92574	3.73%	0.278%
16	6.863	808	812	815	rBV	1847248	1731723	69.72%	5.195%
17	6.922	819	822	827	rBV2	47651	56657	2.28%	0.170%
18	7.016	834	838	841	rBV	2209534	1812655	72.98%	5.437%
19	7.045	841	843	846	rVB	75843	63785	2.57%	0.191%
20	7.116	850	855	857	rBV4	30549	42868	1.73%	0.129%
21	7.139	857	859	862	rVB	47552	45632	1.84%	0.137%
22	7.181	862	866	868	rBV2	53293	54207	2.18%	0.163%
23	7.257	874	879	882	rBV3	59968	70166	2.82%	0.210%
24	7.416	898	906	909	rBV	1559203	1404102	56.53%	4.212%
25	7.463	912	914	918	rVB	47181	40998	1.65%	0.123%
26	7.510	918	922	925	rVB4	55894	73630	2.96%	0.221%
27	7.569	925	932	936	rBV6	29814	64064	2.58%	0.192%
28	7.634	938	943	944	rVV3	41688	52940	2.13%	0.159%
29	7.675	947	950	953	rVB3	40675	43668	1.76%	0.131%
30	7.745	958	962	964	rBV2	31664	37304	1.50%	0.112%
31	7.792	968	970	973	rVV4	38604	33652	1.35%	0.101%
32	7.886	983	986	989	rBV2	77465	72803	2.93%	0.218%
33	8.016	1005	1008	1011	rBV	30976	31006	1.25%	0.093%
34	8.139	1025	1029	1032	rBV	2329599	2265701	91.22%	6.797%

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35	8.210	1039	1041	1043	rVB	59567	43312	1.74%	0.130%
36	8.439	1073	1080	1083	rBV6	49755	72644	2.92%	0.218%
37	8.528	1092	1095	1098	rBV4	46432	46379	1.87%	0.139%
38	8.569	1099	1102	1104	rBV	63193	52886	2.13%	0.159%
39	8.651	1113	1116	1118	rBV2	39622	34403	1.39%	0.103%
40	8.739	1127	1131	1135	rBV3	67146	70713	2.85%	0.212%
41	8.857	1145	1151	1153	rVB	174802	183666	7.39%	0.551%
42	8.951	1164	1167	1171	rVB	143289	135729	5.46%	0.407%
43	9.169	1201	1204	1208	rBV3	67322	58150	2.34%	0.174%
44	9.216	1208	1212	1215	rBV	3121835	2483779	100.00%	7.451%
45	9.304	1223	1227	1231	rBV2	86923	109216	4.40%	0.328%
46	9.416	1244	1246	1250	rVB2	42951	50235	2.02%	0.151%
47	9.475	1253	1256	1261	rVV2	79114	117805	4.74%	0.353%
48	9.557	1263	1270	1272	rVV	144040	168621	6.79%	0.506%
49	9.581	1272	1274	1276	rVV	107808	87545	3.52%	0.263%
50	9.604	1276	1278	1284	rVV	235755	296947	11.96%	0.891%
51	9.675	1287	1290	1295	rVB2	61348	79507	3.20%	0.239%
52	9.757	1301	1304	1306	rBV	55846	48427	1.95%	0.145%
53	9.833	1315	1317	1321	rVB	59825	46596	1.88%	0.140%
54	9.898	1321	1328	1331	rBV	2856970	2479024	99.81%	7.436%
55	9.928	1331	1333	1336	rVB	273084	210890	8.49%	0.633%
56	9.998	1343	1345	1350	rVB3	38300	49179	1.98%	0.148%
57	10.057	1350	1355	1358	rBV5	33559	57652	2.32%	0.173%
58	10.098	1358	1362	1365	rVB	169746	144780	5.83%	0.434%
59	10.139	1366	1369	1371	rBV	44631	36789	1.48%	0.110%
60	10.216	1379	1382	1384	rBV	53612	55428	2.23%	0.166%
61	10.239	1384	1386	1389	rVB	51248	42623	1.72%	0.128%
62	10.304	1394	1397	1399	rVV2	50759	63983	2.58%	0.192%
63	10.328	1399	1401	1404	rVB2	72732	71850	2.89%	0.216%
64	10.392	1409	1412	1417	rVV7	28528	39110	1.57%	0.117%
65	10.439	1417	1420	1427	rVV	193265	216749	8.73%	0.650%
66	10.510	1427	1432	1434	rVV	41997	62941	2.53%	0.189%
67	10.551	1437	1439	1442	rVV2	97988	100827	4.06%	0.302%
68	10.598	1445	1447	1451	rVB2	60439	58269	2.35%	0.175%
69	10.680	1457	1461	1465	rBV	1630235	1418255	57.10%	4.254%
70	10.816	1479	1484	1490	rVB2	155930	249976	10.06%	0.750%
71	10.992	1512	1514	1516	rVB2	40297	30510	1.23%	0.092%

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72	11.016	1516	1518	1522	rBV3	33321	37316	1.50%	0.112%
73	11.251	1556	1558	1560	rVV2	75079	54061	2.18%	0.162%
74	11.280	1560	1563	1568	rVB2	117142	130510	5.25%	0.391%
75	11.380	1576	1580	1582	rBV	2488017	2103262	84.68%	6.309%
76	11.404	1582	1584	1587	rVV	526111	402842	16.22%	1.208%
77	11.451	1590	1592	1595	rVV	118026	106541	4.29%	0.320%
78	11.486	1596	1598	1602	rVV2	26950	33890	1.36%	0.102%
79	11.604	1616	1618	1621	rBV	36614	46118	1.86%	0.138%
80	11.674	1628	1630	1633	rVB	80459	62971	2.54%	0.189%
81	11.880	1663	1665	1667	rBV	66360	58780	2.37%	0.176%
82	11.904	1667	1669	1673	rVB2	163208	164452	6.62%	0.493%
83	11.992	1681	1684	1687	rBV	160959	173203	6.97%	0.520%
84	12.086	1697	1700	1702	rBV	66209	57104	2.30%	0.171%
85	12.433	1756	1759	1761	rBV	78728	69446	2.80%	0.208%
86	12.474	1761	1766	1771	rVV5	112578	187715	7.56%	0.563%
87	12.592	1783	1786	1789	rBV	445371	378439	15.24%	1.135%
88	12.633	1791	1793	1799	rVB4	76264	96400	3.88%	0.289%
89	12.692	1800	1803	1805	rBV3	54897	68965	2.78%	0.207%
90	12.821	1822	1825	1827	rBV	324788	264562	10.65%	0.794%
91	12.963	1845	1849	1852	rBV	2237457	1922491	77.40%	5.767%
92	14.015	2024	2028	2031	rBV	1861228	1885953	75.93%	5.657%
93	15.486	2274	2278	2282	rBV	1377178	1709804	68.84%	5.129%

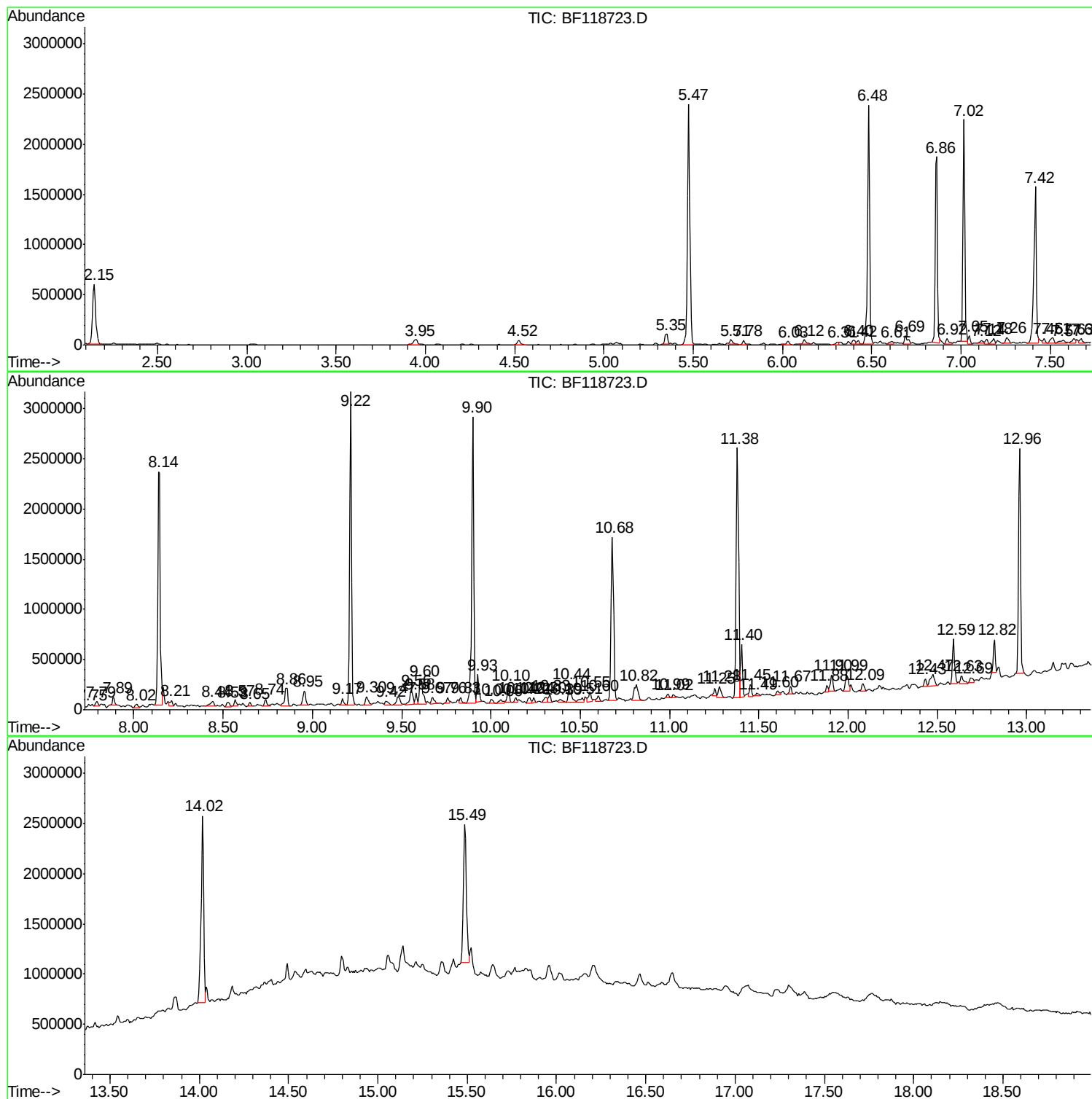
Sum of corrected areas: 33336233

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.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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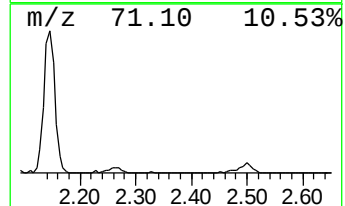
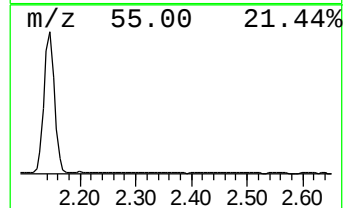
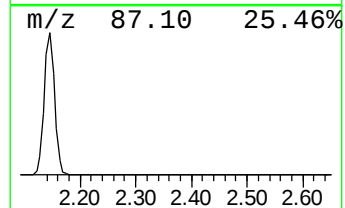
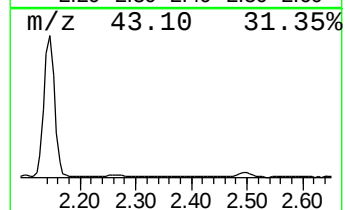
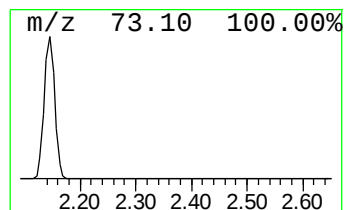
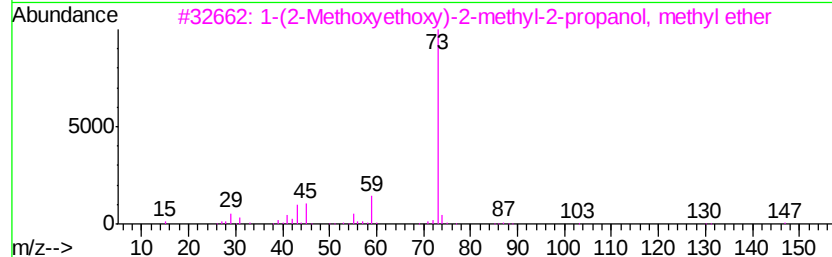
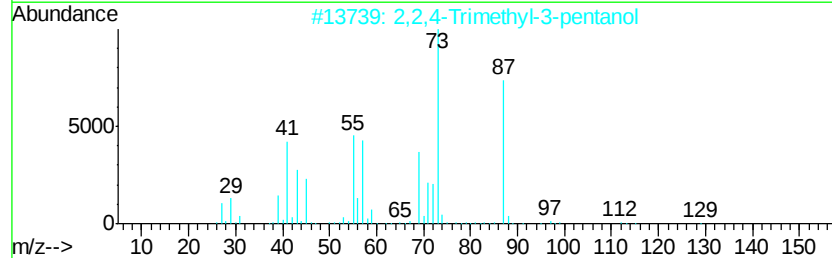
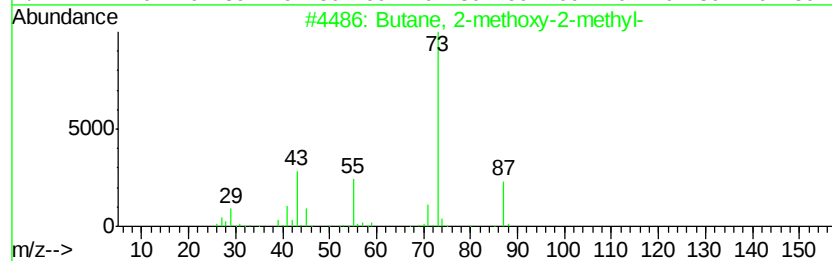
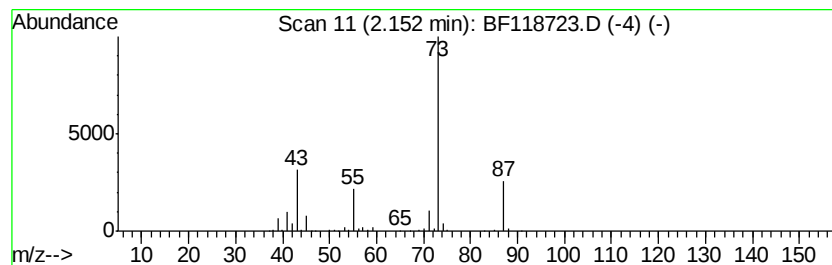
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
2.15	8.98 ng	777627	1,4-Dichlorobenzene-d4	6.86	
Hit# of	5	Tentative ID	MW MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102 C6H14O	000994-05-8	86
2		2,2,4-Trimethyl-3-pentanol	130 C8H18O	005162-48-1	40
3		1-(2-Methoxyethoxy)-2-methyl-2-p...	162 C8H18O3	1000364-24-4	23
4		1,3-Dioxolane, 2-methyl-	88 C4H8O2	000497-26-7	9
5		N-Ethylformamide	73 C3H7NO	000627-45-2	9



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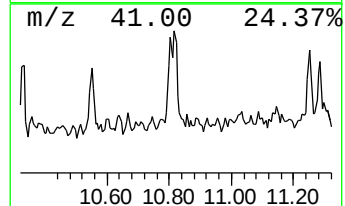
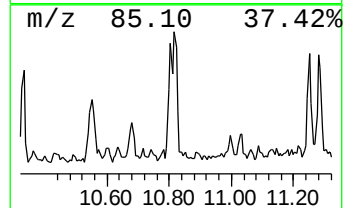
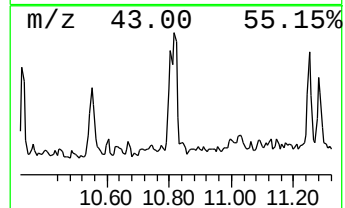
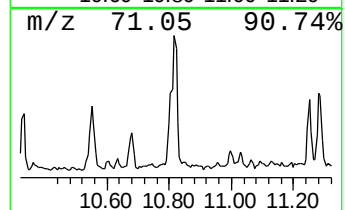
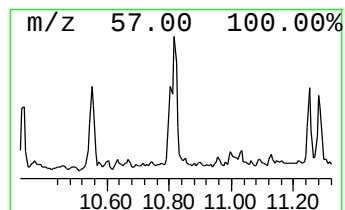
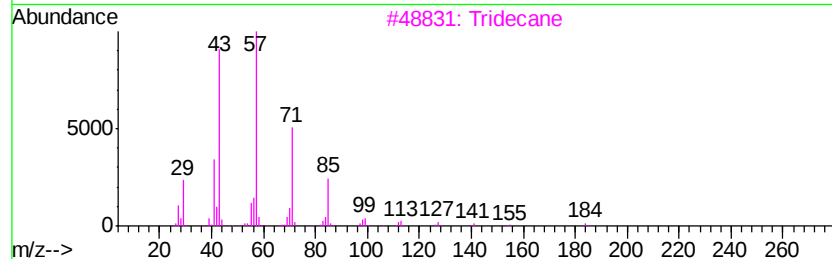
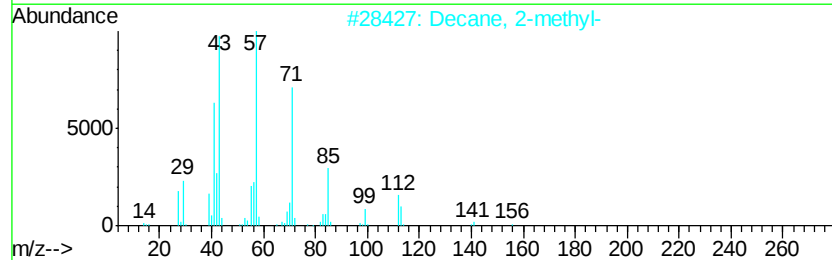
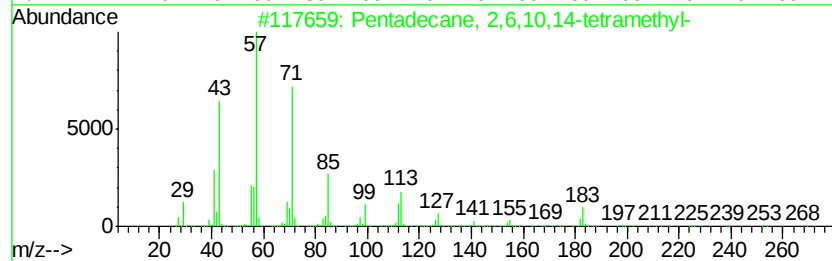
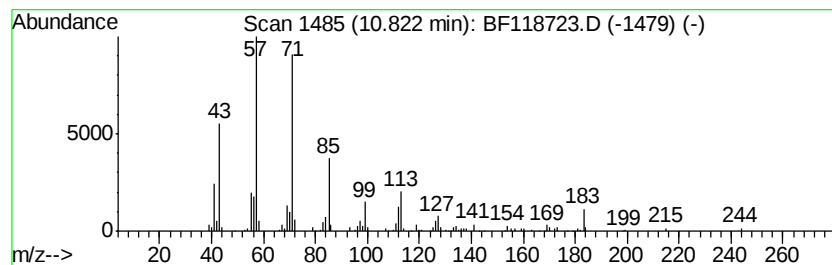
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Pentadecane, 2,6,10,14-tetr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	2.38 ng	249976	Phenanthrene-d10	11.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	87
2		Decane, 2-methyl-	156	C11H24	006975-98-0	76
3		Tridecane	184	C13H28	000629-50-5	74
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	74
5		Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.15	9.0	ng	777627	1	6.86	1731720	20.0
Pentadecane, 2,6,...	10.82	2.4	ng	249976	4	11.38	2103260	20.0